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THE

# OXYRHYNCHUS PAPYRI <br> VOLUME LXX 

# THE OXYRHYNCHUS PAPYRI VOLUME LXX 

EDITED WITH TRANSLATIONS AND NOTES BY

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## PREFACE

Part I of this volume continues our publication of early Christian texts with a codex-leaf (4759) interesting both for its content, part of the Passion of St Pamoun (a text known otherwise only in Coptic), and palaeographically - the marriage of small format with large mannered script is striking.

Part II offers new fragments of Grcek fiction. $\mathbf{4 7 6 0}$ contains scraps of Antonius Diogencs, with the magician Paapis and a character named Mantias; 'Mantias' recurs in $\mathbf{4 7 6 1}$, which may therefore belong to the same work. Both raise questions about the detailed plotting of Antonius' epic romance. 4762 presents a louche episode between a woman and a donkey: the theme familiar from the pseudoLucianic Onos and from Apuleius, and not without some literary pretensions.

Part III publishes a further group of Demosthenes papyri, which augment the list of those given by M. R. Dilts, Demosthenis Orationes i (Oxford 2002). Notable are 4763, which shows how many worthless variants can be created by scribal carelessness; and $\mathbf{4 7 6 6}$ and $\mathbf{4 7 6 7}$, whose agreements with one or other branch of the medieval tradition ( $\mathbf{4 7 6 6}$ with $\mathrm{A}, \mathbf{4 7 6 7}$ with S) may hint that these branches existed in substance already in the Roman period.

Part IV comprises documents from two well-known dossiers. 4772-9 refer to Claudia Isidora alias Apia, a rich land-owner of the early third century AD. The new material reveals that her father was an Alexandrian aristocrat and Roman citizen, Claudius Apianus; and hints that her estates, which passed into the hands of the fiscus, were actually confiscated. A later dossier, that of the House of Apion, a consular dynasty of the fifth and sixth centuries, has been the subject of several recent papers and monographs; we take the opportunity to publish 23 further texts ( $\mathbf{4 7 8 0} \mathbf{- 4 8 0 2}$ ), which add new information about the prosopography of the family and the chronology of the period, as well as illustrating the practical administration of the family's estates around Oxyrhynchus.

The contributions of Dr Hatzilambrou and Dr Syrkou originally formed part of their doctoral theses written at University College London under the supervision of Professor Maehler.

The indexes were compiled by Ms P. Strataki, who also helped with the keying of the volume and the reading of the proofs. Gonis wishes to thank Dr G. Azzarello and Professor B. Palme for reading a penultimate draft of $\mathbf{4 7 8 0 - 4 8 0 2}$.

Dr Jeffrey Dean has typeset the volume and produced the plates with his customary skill and precision; and we thank Messrs Charlesworth for their dispatch in the printing and binding.

We gratefully record our debt to three learned institutions. The British Academy awarded a Visiting Professorship to the Revd Professor Chapa, which made it possible for him to pursue his research in Oxford; and a grant that enabled the employment of research assistants. The Leverhulme Trust, in awarding an Emeritus Fellowship to Professor Thomas, supported the research whose results are published in the present volume as well as in volumes LXIV and LXVI. The Arts and Humanities Research Council has continued and renewed its grant to the Oxyrhynchus Papyri Project; without its generous financial support the editing of the unpublished papyri would be seriously impaired.
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Antonius Diogenes
Novel (Antonius Diogenes ?)
Narrative Romance

PJP Second/third century 9
PJP Third century 15
DO Third century 22

## III. KNOWN LITERARY TEXTS

4763-4771 Demosthenes
4763 Demosthenes II 27-8, 29-3I
4764 Demosthenes III 1,33; IV 7, 15-16, 22
4765 Demosthenes III 36
4766 Demosthenes IX $4-5$
4767 Demosthenes IX 8, i9-20
4768 Demosthenes XIV 2-3
4769 Demosthencs XIV 8-10
4770 Demosthenes XVI 10-11
4771 Demosthenes XVI 24-5

RH 30
VG Third century 3 I
RH First/second century 34
DK Second/third century $3^{6}$
RH Second century 37
RH Second century 39
RH Second century 40
RH Second/third century 4 I
RH Second/third century 44
RH Third century $4^{6}$

## IV. DOCUMENTARY TEXTS

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4781 Receipt for an Axle NG io November 525 83
4782 Receipt for an Axle NG 9 9-25 January $528 \quad 85$
4783 Receipt for Replacement Part(s) of an Irrigator(?) NG 528 or 533 or $534 \quad 87$
$4784 \quad$ Receipt for Replacement Part(s) of an Irrigator NG 23 September $530 \quad 88$
4785 Receipt for an Axle AS 19 October $530 \quad 90$
4786 Top of Contract NG 27July 55 I $9^{2}$

4787
4788
4789
4790
4791
4792
4793
4794
4795
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4797
4798
4799
4800
4801
4802

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| :---: | :---: | :---: | :---: |
| Receipt for an Axle | NG | ${ }_{5} 5$ October 566 | 99 |
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| Receipt for an Axle | NG | 22 (?) October 617 | I 29 |
| Deed of Surety | NG | Early seventh century | 131 |


| $\mathrm{JC}=\mathrm{J}$. Chapa | $\mathrm{VG}=\mathrm{V}$. Giannopoulou | $\mathrm{NG}=\mathrm{N}$. Gonis |
| :--- | :--- | :--- |
| $\mathrm{RH}=\mathrm{R}$. Hatzilambrou | $\mathrm{DK}=\mathrm{D}$. Krasne | $\mathrm{DO}=\mathrm{D}$. Obbink |
| PJP $=$ P. J. Parsons | $\mathrm{AS}=$ A. Syrkou | JDT $=$ J. D. Thomas |

LIST OF PLATES

| I. | $\mathbf{4 7 6 0}, \mathbf{4 7 9 1}$ | IX. | $\mathbf{4 7 7 4}$ |
| ---: | :--- | ---: | :--- |
| II. | $\mathbf{4 7 5 9}$ | X. | $\mathbf{4 7 7 8}$ |
| III. | $\mathbf{4 7 5 9}$ | XI. | $\mathbf{4 7 7 1 , 4 7 8 0}$ |
| IV. | $\mathbf{4 7 6 1 , 4 7 8 2}$ | XII. | $\mathbf{4 7 8 6}$ |
| V. | $\mathbf{4 7 6 3}$ | XIII. | $\mathbf{4 7 9 0}$ |
| VI. | $\mathbf{4 7 6 7}, \mathbf{4 7 7 7}$ | XIV. | $\mathbf{4 7 9 7}$ |
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| VIII. | $\mathbf{4 7 7 3}$ | XVI. | $\mathbf{4 8 0 2}$ |

NUMBERS AND PLATES

| $\mathbf{4 7 5 9}$ | II, III | $\mathbf{4 7 7 4}$ | IX |
| :--- | :--- | :--- | :--- |
| $\mathbf{4 7 6 0}$ | I | $\mathbf{4 7 7 8}$ | X |
| $\mathbf{4 7 6 1}$ | IV | $\mathbf{4 7 8 0}$ | XI |
| $\mathbf{4 7 6 2}$ | VII | $\mathbf{4 7 8 6}$ | XII |
| $\mathbf{4 7 6 3}$ | V | $\mathbf{4 7 9 0}$ | XIII |
| $\mathbf{4 7 6 7}$ | VI | $\mathbf{4 7 9 1}$ | I |
| $\mathbf{4 7 6 9}$ | VII | $\mathbf{4 7 9 7}$ | XIV |
| $\mathbf{4 7 7 1}$ | XI | $\mathbf{4 8 0 1}$ | XV |
| $\mathbf{4 7 7 3}$ | VIII | $\mathbf{4 8 0 2}$ | XVI |

## NOTE ON THE METHOD OF PUBLICATION AND ABBREVIATIONS

The basis of the method is the Leiden system of punctuation, see $C E 7$ (1932) 262-9. It may be summarized as follows:

| $\alpha \beta \gamma$ | The letters are doubtful, either because of damage or because they are otherwise difficult to read |
| :---: | :---: |
|  | Approximately three letters remain unread by the editor |
| [ $\alpha \beta \gamma]$ | The letters are lost, but restored from a parallel or by conjecture |
| [...] | Approximately three letters are lost |
| () | Round brackets indicate the resolution of an abbreviation or a symbol, e.g. $(\alpha \dot{\alpha} \tau \alpha \dot{\beta} \eta)$ represents the symbol - , $\tau \tau \rho(a \tau \eta \gamma o ́ c)$ represents the abbreviation $<\tau \rho)$ |
| [ $\alpha \beta \gamma \gamma$ ] | The letters are deleted in the papyrus |
| ${ }^{\prime} \alpha \beta \gamma^{\prime}$ | The letters are added above the line |
| $\langle\alpha \beta \gamma\rangle$ | The letters are added by the editor |
| $\{a \beta \gamma\}$ | The letters are regarded as mistaken and rejected by the editor |

Bold arabic numerals refer to papyri printed in the volumes of The Oxyrhynchus Papyri.
The abbreviations used are in the main identical with those in J. F. Oates et al., Checklist of Editions of Greek Papyri and Ostraca (BASP Suppl. no. 9, ${ }^{5}$ 200I); for a more up-to-date version of the Checklist, see http://scriptorium.lib.duke.edu/papyrus/texts/clist.html.

# CORRECTIONS TO PAPYRI PUBLISHED IN LXIX 

| pp. $\mathrm{ix}-\mathrm{x}$ | The dates of $\mathbf{4 7 1 0}, \mathbf{4 7 1 2}, \mathbf{4 7 1 9}, \mathbf{4 7 2 6}, \mathbf{4 7 2 7}, \mathbf{4 7 3 4}$, and $\mathbf{4 7 3 5}$ in the Table of Papyri, which differ from those in the editions, stem from an earlier table of contents, and should be ignored. |
| :---: | :---: |
| 4719 24-ii 2 n., para. 2 | After $\Pi^{\text {pr }}$ add $N$. |
| 4720 introd., para. 3 | For 4688 (ter) read 4734. |
| 4739 9-1 n . | For 4741 read 4747. |
| 473922 n . | For 4740 read 4745. |
| 4749 | The date is ' 307 ', not ' 12 February 307 '; the same date should be corrected on p. 226. |

# I. THEOLOGICAL TEXT 

4759. Passion of St Pamoun

Six joining fragments form almost a complete leaf of a papyrus codex containing part of the Passion of Pamoun. The chief interest of this papyrus lies in the size of its elegant script and in the fact that references to the martyrdom of Pamoun had previously been restricted to a Coptic fragment published by W. E. Crum in 1905 (P. Lond. Copt. I 344 ; see 9 -1o n.).

The papyrus is generally in good condition. The upper margin survives to $c .3 .5 \mathrm{~cm}$, the lower margin to $c .2 \mathrm{~cm}$, on both sides. The $\downarrow$ left-hand margin survives only in $4^{-1} 5$, and is implied in 22 (abbreviation of final nu) and 30 (final blank); nothing remains of the other margin, but the plausible supplement in $5-7$ shows that the present edge is not far from the original. Some lines were longer ( 6,10 ), some shorter ( 7,30 ); the number of letters varies from II to $\mathrm{I}_{5}$, I3-14 being the most frequent. The number of lines per page is 15 on both sides: thus the written area was approximately $17 \times 20.5 \mathrm{~cm}$. Allowing for margins of at least 2 cm on either side, and applying Turner's rule that the lower margin was deeper than the upper by a proportion of $3: 2$ (E. G. Turner, Typology of the Early Codex (Philadelphia 1977) 25), the page would have measured approximately $22 \times 30.5 \mathrm{~cm}$, which means that it falls into Turner's Group 3 of papyrus codices (see Typology 15).

The script is regular and elegant, with a clear preference for rounded forms. The letters are written separately with ample space between them; the interlinear space is also generous. The size of the letters tends to increase slightly as the page progresses: thus 0 in the first line of the $\rightarrow$ side - an almost perfect circle -is 6 mm in diameter, whereas the same letter in 29 is nearly I cm. Like 0 , the letters $c, \theta$, and $\epsilon$ are also perfectly circular and irregular in size (especially $\epsilon$ and 0 ). $A$ and 1 are rather small, compared to the rest of the letters. The contrast between thick and thin strokes is not consistent, although the verticals of $K, N, P$, and $\tau$ (particularly in 15) are mostly very thick and the horizontals thin. The loops of $A$ and $Y$ are heavy and solid. The horizontal of $\theta$ goes well beyond the right and left borders of the circle, and the horizontal of $\epsilon$ also extends to the right. $\phi$ is larger than the other letters. Except for $\phi$ and $P$, letters are kept to the base of the line ( $z, z$, and $\psi$ are not attested); however, the diagonal descending stroke of k , which is rather long, tends to end below the line. The ascending diagonal of $x$ starts and finishes with a little curl. Serifs are not regularly added, but are recurrent in $Y$ and 1 , in the horizontals of $\tau$ and $\Gamma$ (not $\pi$ ), and in the verticals of $\tau$ and $\pi$. It is probable that
each new section of the text began with an enlarged letter: at least this is the case in 13, where 0 is almost certainly the first letter of a new paragraph and is noticeably larger than the others.

The general impression is that of a luxury codex. The handwriting is characteristic of the 'Alexandrian Majuscule', also called the 'Coptic Uncial'. $\mathbf{4 7 5 9}$ may be compared to BKT VIII $4=G B E B P$ 38b (Exodus), assigned to the 6th century, and the famous Callimachus text in XX $2258=G M A W^{2} 47$ (probably 6th/7th century). It also somewhat resembles the Paschal letter of P . Köln $\mathrm{V}_{215}=G B E B P 47 \mathrm{~b}$ (663?) and shows some similarities with P. Amh. II $192=G B E B P$ 8e (Deuteronomy), assigned to the mid-6th century. The hand of a corrector in grey ink visible above line 17 may also be dated to the late 6th century (cf. P. Warren $10=G B E B P$ 36a, of $591 / 2$ ). All things considered, 4759 can probably be ascribed to the 6 th $/ 7$ th century.

Iotacism of $\iota$ for $\epsilon \iota$ occurs in 29. A rough breathing is attested in 15 . The same sign is used over $\epsilon \iota$ in 8 and 27 . Breathings were infrequently and capriciously written (Turner, GMAW ${ }^{2} 11$ ), and 4759 may suggest that in a later period the form of the rough and smooth breathings was not clearly distinguished. Punctuation is indicated by middle stop $(7,9,18)$. Change of speaker is indicated by a coronis, as some traces in the left margin show (see between 12 and 13 and in 14). The same pattern might have been used between 23 and 24. A forked paragraphos has been added in 23 between the end of the last word of the section and the margin. Final $\nu$ occurring at the end of 22 is represented by a horizontal superscript dash. The following nomina sacra are attested: $\overline{\iota \nu}, \overline{\chi^{\nu}}$ and $\overline{\theta[v}$; moreover, as often happens, $\overline{\pi \rho \alpha}$ and $\overline{\mu \rho a}$ with profane meaning are also abbreviated as nomina sacra (see A. H. R. E. Paap, Nomina Sacra (Leiden 1959) 103-4, 113, et passim). However, $\pi \alpha \tau \epsilon ́ \rho a$ is written out in 10 . An addition by the scribe and a correction by a second hand in a paler ink (both printed in the text in smaller type) are attested in 11 and 17.

Evidence for the existence of a martyr named Pamoun is scanty, and so far it has not been attested in Greek sources. In Coptic papyri and inscriptions, however, we have references to several saints with the name of паMOYN, one of them surely a martyr. The text of $\mathbf{4 7 5 9}$ does not overlap any of the extant passions in which Pamoun is mentioned (see $9^{-10}$ n.). Because of its fragmentary condition, it is not possible to know whether the codex was dedicated exclusively to the Passion of Pamoun, or was part of another passion in which his story was included.

The other person mentioned in $\mathbf{4 7 5 9}$ is the governor in charge of the trial. His name is incomplete but may be identified with Sossianus Hierocles, a well-known persecutor of Christians at the beginning of the fourth century (see below, 24 n .).

The style is not excessively loaded with literary ornamentation, if we compare it with late Coptic martyrdoms. However, the speeches, especially on the part of Pamoun, are elaborate and polished, and do not share the simplicity of a documentary record of proceedings, as we find for instance in the Coptic Passion of Stephanos,
which is probably the most authentic account of a martyr's trial; see P. van Minnen, 'The Earliest Account of a Martyrdom in Coptic', Anal. Boll. 113 (1995) 23. On Coptic martyrs see principally T. Baumeister, Martyr invictus: Der Märtyrer als Sinnbild der Erlösung in der Legende und im Kult der frühen koptischen Kirche (Münster 1972); J. Horn, Studien zu den Märtyrern des nördlichen Oberägypten i-ii (Wiesbaden 1986-92).

For other Greek passions on papyrus, see van Haelst nos. 703, 707-10; add: Apology of Phileas of Thmouis, P. Chester Beatty XV (4th century); Passion of St Dioscorus, L 3529 (4th century); Martyrium of Thecla and Paese?, P. Berl. Sarisch. 3 (4th/5th century); Martyrium of Dioscorus?, Stud. Pap. 16 (1977) 69-72; BASP 31 (1994) 12I-4 (6th century).

There are also two dubious fragments that may have belonged to Passions: P. Ryl. I 10 (6th century) (= van Haelst 714), and P. Lond. Lit. 246 (6th century) (= van Haelst 944). Images of an unpublished Greek martyrdom of the 5 th century, P. Duke inv. 73, are available on the web. I do not include in the list the Acts of Paul and Thecla (P. Ant. I 13 (4th century) and I 6 (5th century) = van Haelst 6o9-10) and the Martyrium Pauli (P. Lit. Palau Rib. 18; identified by A. López García, ZPE 110 (1996) 132; ZPE 112 (1996) 202) (5th century), since these works fit better within the category of apocryphal books.
$\downarrow$

|  |  |
| :---: | :---: |
|  |  |
|  | ]ovouıacavto[ |
|  | ]с $\omega \mu \alpha \lambda \lambda o v \in \phi[$ |
| 5 | ]. $\eta<\alpha \lll \cup \epsilon \mu \pi \rho[$ |
|  |  |
|  | ]ov•opwotıov. [ |
|  | ]vocà入入ovєia[ |
|  | ]. $\alpha$. $\alpha \tau 0 v \in \iota \pi[$ |
| 10 | $] \mu о v \nu \pi \alpha \tau$. [ |
|  | ]. $\epsilon \iota \eta \overline{\mu \rho \alpha} \eta \pi o[$ |
|  | $] \epsilon \tau \omega \nu \epsilon \iota \delta \iota \delta \alpha[$ |
|  | ]oavıoc $\pi \alpha \mu \circ \underline{0}[$ |
|  | ] $\pi \epsilon \nu \pi \epsilon \rho \iota \tau \omega \nu[$ |
| 15 | ] $\tau \omega \nu$ о́рıс $\theta \epsilon .[$ |
| $\rightarrow$ |  |
|  | $] \pi$ otov $\bar{\theta}[$ |
|  | $] \omega \tau \alpha \subset \bar{\kappa}[\llbracket \alpha] \in \tau[$ |

$$
\begin{aligned}
& c .4] \eta \subset \eta . \omega[. \\
& \text { ] } \rho \iota \circ \text { т } \alpha \iota \tau \eta[ \\
& \text { ]ovouıac av่тo[ } \\
& c \omega \mu \hat{a} \lambda \lambda o v \epsilon \notin \phi[. \\
& \text {. } \eta \text { сас cv }{ }^{\epsilon} \mu \pi \rho[о с- \\
& \theta \in \nu \tau o \hat{v} \delta \iota \kappa \alpha<\tau[\eta \rho i- \\
& \text { ov. óp } \hat{\omega} \text { ő } \tau \iota \text { ov่ } \delta[\epsilon-
\end{aligned}
$$

$$
\begin{aligned}
& \text {..] Oауа́тov. єiт[. } \\
& \Pi \alpha] \mu o \hat{v} \nu, \pi \alpha \tau \epsilon \in[\rho \alpha \nLeftarrow \text { " } \\
& \chi \epsilon \iota \subset \ddot{\eta} \mu(\eta \tau \epsilon) \rho \alpha ; \ddot{\eta} \pi o ́[c \omega(\nu) \\
& \dot{\epsilon} \tau \hat{\omega} \nu \in \hat{i} ; \delta i ́ \delta \alpha[\xi o(\nu) \text {. } \\
& \text { ]- } \\
& \text { o ä } \gamma \iota \circ \text { Пацои }[v \in \hat{i}- \\
& \pi \epsilon \nu \cdot \pi \epsilon \rho i \tau \hat{\omega} \nu[\hat{\epsilon} \tau \hat{\omega}(\nu) \\
& \tau \hat{\omega} \nu \delta \rho \iota \subset \theta \in ̣ \cup[\tau \omega(\nu)
\end{aligned}
$$

$$
\begin{aligned}
& \rho] \omega \tau \hat{\alpha} c \cdot \kappa[[\alpha]]^{\prime} \kappa \alpha i \text { є์ } \nu o c^{\prime} \in \tau[\hat{\omega} \nu \in i-
\end{aligned}
$$



$$
\begin{aligned}
& \mu i c] \eta{ }^{\mu} \mu \epsilon \rho \sigma . \pi \epsilon \rho i \\
& \delta \grave{\epsilon} \tau] \hat{\eta} \subset \stackrel{\grave{\epsilon}}{\pi} \pi \epsilon \rho \omega \tau \dot{\eta} \subset[\epsilon- \\
& \omega] \text { c } \tau \hat{\omega} \nu \epsilon \bar{\epsilon} \mu \hat{\omega} \nu \gamma 0- \\
& \nu \hat{\epsilon}] \omega \underline{\square} \text { oùк }{ }^{\prime \prime} \chi \omega \pi(\alpha \tau \hat{\epsilon}) \rho a \\
& \kappa \alpha \tau] \dot{a} \text { са́рка } \epsilon i \mu \eta \grave{\eta} \text { тò }(\nu)
\end{aligned}
$$

$$
\begin{aligned}
& \gamma \epsilon] \mu \grave{\omega} \nu \epsilon \hat{\pi} \pi \epsilon \nu \text {.[.. } \\
& \text {...] } \epsilon_{\nu} \tau \hat{\eta} \pi o ́ \lambda \epsilon \epsilon \iota c o ̣[v \\
& \epsilon u ̛ \gamma] \epsilon \nu \grave{\eta} c \in \hat{i}, \kappa \alpha i{ }^{\mu} \mu \dot{\eta} \\
& \theta \in \epsilon \lambda] \omega \nu \pi \alpha \rho v \beta \rho i ́ c a\left[{ }^{[ }\right.
\end{aligned}
$$

$$
\begin{aligned}
& \text {. . . ]. } \eta \mathrm{c} \text { є̇v } \theta \alpha \dot{\alpha} \delta \epsilon
\end{aligned}
$$

5 ff . ‘. . in front of the tribunal. I see that you deserve(?) nothing other than death. Speak, Pamoun: Is your father or mother still alive? How old are you? Tell.' Saint Pamoun said: 'You ask about the years which have been set for me by God: I am 2I this day. In answer to your question about my parents: I do not have a father according to the flesh [earthly father?] ; I have only my Lord Jesus Christ.' The praeses - ellianus(?) said . . ' 'you are a nobleman in your city, and being unwilling to bring shame on your nobility, . . .'
$\downarrow$
I ] $\eta<\eta . \omega$ [. After the first $\eta$ traces of a left part of a circle belonging to $c$ are visible. The second $\eta$ is followed by a trace of the bottom of a vertical.
 -ovouía, which would make sense here. $\tau \epsilon \kappa \mu \eta] \rho \iota \hat{v} \tau \alpha \iota$ might have a place in the legal context. Moreover, it must be noticed that the iota adscript is not written $(17,26)$, and the text might have read $\tau \hat{\eta}$ [ ]ovouia cauto[ $\hat{v}$. The fact that the verb is in the third person, when it is the praeses who speaks, suggests that we should understand here that he is referring to a person or principle which is contrasted with Pamoun or his conduct (emphatic cú in the second clause).

4-5 $\dot{\epsilon} \phi[$. .] . $\eta$ cac cu. In the break at the end of 4 , there should be space for two or three letters. At the start of 5 , there are traces of the right-hand side of a circle, suitable for $\mathrm{B}, \mathrm{o}$, or P . (In principle one should be suspicious of $\phi$, for its size in the previous line, and in other texts of similar hands, suggests that here it would also be big.) A dark dot at the top level is also visible, but it is not part of a letter. An imaginary left-hand margin line goes against $B$ (we would also expect to see the upper loop) and o (it would also imply that the scribe made a false syllable-division) and favours $P$ (although the trace is low for the loop if we compare it with other rhos in the text). If P is right, there are several verbs beginning $\phi$ or $\epsilon \phi$ that can suit the letters (e.g. $\phi$ o $\rho \hat{\imath} \nu, \phi \rho o v \rho \in \hat{\nu} \nu, \phi \omega \rho \hat{\alpha} \nu, \phi \nu \rho \hat{\alpha} \nu, \hat{\epsilon} \phi \eta \mu \in \rho \in \hat{\nu})$. A tempting reading is $\bar{\epsilon} \phi[\lambda v \alpha ́] \mid \rho \eta c a c$. This would suit the context, for, according to the governor, Pamoun would be wasting the court's time. The idea also occurs in the Martyrdom of Carpus, Papylus et Agathonice (H. Musurillo, The Acts of the Christian Martyrs (Oxford 1972) 2.21) o àv $\theta \dot{\sim} \pi \alpha \tau o c \in i \pi \epsilon \nu \cdot$ mo $\lambda \lambda \dot{\alpha}$


5-6 ${ }^{\epsilon} \mu \pi \rho[o c] \mid \theta \epsilon \nu$. For the problems of syllabification of sigma groups, argued over by grammarians and implemented differently by different scribes, see Mayser-Schmoll 222e; R. Janko, Philodemus: On Poems (Oxford 2000) 76; e.g. LIII 3721 ii 12-I3.
 as in other Coptic martyrdoms (see e.g. W. Till, Koptische Heiligen- und Märtyrerlegenden (Roma 1935-6) ii 131.8; see also i 76.6; 95.26; G. Balestri, H. Hyvernat, Acta Martyrum (Paris 1907) i 27.2; 45.15; 66.15; 70.2 ; etc.). It does not refcr to a court of justicc in a particular locality nor does it reveal the person presiding over it. The tcrm can simply indicate the official building for law courts and the court of justice of emperors and high officials. See P. J. Sijpesteijn in Studi in onore di Edoardo Volterra ii (1971) 327-31; A. Lukaszewicz, Les Édifices publics dans les villes de l'Ég $\begin{aligned} & \text { pte romaine (Warszawa 1986) 47-8. }\end{aligned}$
 probably be understood as full stop rather than comma (see 9 and 18 ). It would be tempting to restore $\ddot{\alpha}[\xi \iota o c \mid \ddot{\eta}]$ قayúáou, but spacing seems to be against it. It is possible, however, that thc scribe omitted
 Өaváтov: cf. e.g. Ev. Lc. 23.15; Act. Apost. 23.29.
$9^{-10}$ єim[. Since change of speaker is normally indicated by a paragraphos, we should assume that the speaker is still the governor. Thus we expect an imperative, but it is not clear if we should restore something else after this. єimóv instead of $\epsilon i \pi \epsilon ́$ would be possible (see Mandilaras, The Verb $£ 317$
 rather short for the space ( $\epsilon i \pi o ́ v$ might have been written with a dash for final $\nu$ ). $\operatorname{\text {fint}} \boldsymbol{\mu} \mu \mathrm{o}$ might be too long, but not impossible if we allow for an irregular margin. $\hat{\omega}$ is most likely to be omitted in this kind of literature.
$\Pi a] \mu o \hat{v}$. There are several saints with this name in the context of passions. We know of a martyr Pamoun from P. Lond. Copt. I 344 (W. E. Crum, Catalogue of the Coptic Manuscripts in the British Museum (London 1905) 16I), which contains part of the Passion of Pamoun and his brother Sarmata (two monks who had gone to live with Apa Mouse) at the hands of Armenius, praeses of the Thebaid. The text gives part of the dialogue between the governor and the two brothers, and includes some tortures inflicted upon Pamoun. But the lack of other references to these saints, and some common features between this fragment and the martyrdom of St Amoun of Terenouthis (H. G. Evelyn White, The Monasteries of the Wadi $\mathfrak{N}$ Natruin (New York 1926-33) 105-13), led Crum to suggest a relation between the two passions. From a brief mention in the Copto-Arabic Synaxary by Mikahil, bishop of Atrib and Malij (c.1240), we know that Amoun (or Abamoun) was martyred in Alexandria together with a virgin called Theophila and others in the time of Arrianus, 'governor of Antinoe' (see H. Delehaye, Les Maryyrs d'Égypte (Bruxelles 1923) 108). Coptic martyrologies commemorate Pamoun and Amoun on the same day ( 27 Abib ).

Another martyr called Pamoun is mentioned in the Coptic Passion of Shenoufe and His Brothers. Pamoun and a certain Elias are introduced in the narrative unexpectedly, as secondary characters. (These two names are not found together in the Synaxary.) After meeting Shenoufe, who had been taken to Arsinoe, Pamoun and Elias confess their Christian faith and are put to death by Arrianus (see E. A. E. Reymond, J. W. B. Barns, Four Martyrdoms from the Pierpont Morgan Coptic Codices (Oxford 1973) 94-6).

An Apa Pamoun is mentioned with Apa Klaudios in the Coptic Passion of Thecla (Till, Koptische Heiligen- und Märtyrerlegenden ii 129.1, 130.17): Pamoun and Klaudios are described as singing a hymn and greeting the crowd gathered around them just before Thecla is interrogated by the governor Arrianus.

Was there only one martyr called Pamoun or several with the same name? In favour of only one martyr is the small concern for historical accuracy which the passions show and the fact that it is a common feature of this class of literature to make these passions interconnect through the
introduction of the same characters (Reymond-Barns, Four Martyrdoms, 3). However, different saints with the same name cannot be excluded, for the name Pamoun was a common one.

Other martyrs with similar names, like St Abamoun, or St Amoun from Subrah who was martyred with Agathon and others by Armenios, governor of a place close to Alexandria (Delehaye, Les Martyrs d'Egypte, 93), or one of the many saints called Ammon, such as the Apamon (Coptic Abamon) who was martyred by Ukios (Delehaye, Les Martyrs d'Egypte, IO7), may or may not be identified with Pamoun. It is possible that there is only one person, and that the variety of names corresponds to different traditions.

Besides the references to Pamoun in the context of Passions, other Coptic sources mention saints with the same name (see A. Papaconstantinou, Le Culte des saints en Égypte (Paris 2001) 385, 396): a certain Pamoun is said to be commemorated on 21 Hathor in the calendar of Coptic feasts from Bawit (cf. J. Clédat, Le Monastère et la nécropole de Baouît (Le Caire 1904) 5); another Pamoun is listed among the saints in the Monastery of Jeremiah at Saqqara, while other references to this saint come from Esna and probably from Wadi Sarga (see C. Wietheger, Das Jeremias-Kloster zu Saqqara (Altenberge 1992) 234); and another Pamoun (or Amoun) is listed in the Oxyrhynchite Coptic Calendar having his feast in the month of Parmhotep or Parmute (W. E. Crum, 'Fragments of a Coptic Church Calendar', ZNW 37 (1938) 25, 28). In addition, in the life of Apa Cyrus ( 5 th century), a monk of the desert whom Cyrus meets is called Apa Pamoun (E. A. Wallis Budge, Coptic Martyrdoms in the Dialect of Upper Egypt (London 1914) 130, 136).
$10 \pi a \tau \epsilon \in[\rho a . \epsilon$ is hardly visible, but there are some traces of a curved stroke.
1 II At the start of the line, two traces at top and bottom suggest $x$, like the one in 21 and 23 . Then, between $\alpha$ and $\pi$, it seems that the scribe squeezed an $н$ in an informal style. The colour of the ink looks similar to the rest of the text, and is different from the ink used by the corrector in 17 .
$12 \delta_{i}^{\prime} \delta a[\xi o(\nu)$. This use of $\delta \iota \delta a ́ c \kappa \omega$ is also attested in a judicial context in X 124246 (= CPJ


 the most usual expression, there seems to be no room to restore the pronoun here. Moreover, $\delta i \delta a \xi$ ov
 $\epsilon i \mu i, \delta i \delta a \xi o v)$.
$\rightarrow$
I6 If $\dot{\rho} \rho \iota \subset \theta \in \dot{\varphi} \varphi[\tau \omega(\nu)$ in 15 is correct, $\dot{v} \pi o$ would refer to the one who fixes the years, i.e. God. Cf.
 ferent meaning. For $\tau \hat{\omega} \nu$ ópıc $\theta$ є́v $\tau \omega \nu \chi \rho o ́ v \omega \nu$, see Basilica 10.3 .43 . For the restoration of the dative $\mu о \iota$



17 The traces at the beginning of the line are characteristic of the junction of the last stroke of $\omega$ with the previous one. A similar expression to that restored here is found in several places in the


 ('The praeses said to him: "How old are you?" Apa Lacaron answered: "I am 14 years today."") The correction above the line is intendcd to supply a more readable version of $\kappa \alpha$. The same pale second hand also crossed out $a$ of $\kappa \alpha$.

20-21 Questions about the parents of the accused occur in other passions, possibly to find out how the defendant has bccome Christian. See for instance Act. Just. 4.7-8 nov tictv oi yoveîc cou;, where Rusticus asks the disciples of Justin about their Christian roots (see also G. Lanata, Gli atti dei
martiri come documenti processuali (Milano 1973) 123). Perhaps the question was more appropriatc when the accused seemed to be very young; in the Passion of St Paphnutios, ten boys, sons of martyrs (one of them is said to be around I3 years old), are asked by Arrianus, after their confcssion of faith in the tribunal: $\pi o \hat{v}$ єictv oi joveic $\dot{v} \mu \hat{\omega} \nu$ (n. I6). However, it is also possible that the question here is connectcd with Pamoun's $\epsilon u ̛ \gamma \epsilon ́ v \in i a$. See also next note.

22 The characteristic ending of the loop of $A$ is visiblc beforc $c$. Wc should restore most probably $\kappa \alpha \mid \tau] \dot{\alpha}$ cápка. The expression is very frequent in the Pauline lcttcrs, used in contrast with a spiritual birth ( $\kappa \alpha \tau \dot{\alpha} \pi \nu \epsilon \hat{v} \mu \alpha)$ and a life according to it (see Baucr-Aland, Wörterbuch s.v. $\sigma \alpha ́ \rho \xi$; Lampe, $P G L$ s.v. B). Here it must simply refer to Pamoun's human life, as opposed to his spiritual life 'in Christ' (cf. Bauer-Aland, Wörterbuch s.v. кат II 5 b b: к. ба́рка, 'fleischlich'): sce a passage of the Passion of Apa Lacaron in Balestri-Hyvernat, Acta Martyrum i 2.4-8: nim пє пєкран aqєpoүш N̄xє

 $b \in N \pi \overline{X C} \overline{\mathrm{IHC}}$ ("What is your name?" The saint answered and said to him: "If you enquire after the name which my parents have given me, Lacaron is my name according to the flesh; however, my name in which I live is called in Jesus Christ."'); cf. also the Passion of Thecla, where Arrianus asked her,
 mпаєı山т m[m]גү ката пєı[ко]cmoc ('Yes, I [still] have my earthly father'); see Till, Koptische Heiligen- und Märtyrerlegenden ii I30.26-8. Thus, we should probably understand $\epsilon i \mu \eta$ in the sense of
 $\epsilon i \mu \dot{\eta} c \epsilon$.

24 ...] ${ }^{\prime} \lambda \lambda \iota a \nu o c . c$ is very damaged, but some traces of the curve are still visible. There are no attested names in Greek with this ending which suit the space. Names such as Kope $\lambda \lambda \iota a \nu o ́ c$, ' $I_{\kappa \rho} \rho \lambda_{1} \lambda_{1-}$ avóc or 'O $O \epsilon \lambda \lambda \iota \alpha \nu$ óc are probably too wide, since the first letter is expected to be larger than the others after the change of speaker (see 13).

There are also two Coptic names of Christian persecutors which match this ending: $\kappa \in \boldsymbol{\lambda}-$ גIanoc and 2 POK€ Hyvernat, Les Actes des Martyrs de l'Égypte tirés des manuscrits coptes de la Bibliothèque Vaticane et du Musée Borgia (Paris 1886) i 234), and is very likely to be the same as 2 poke ( $\boldsymbol{\lambda}) \boldsymbol{\lambda} \boldsymbol{I} \boldsymbol{\lambda n o c}$ (C. Schmidt, Texte und Untersuchungen NF V 4 b (19oi) 49-50), attested in the Coptic martyrdom of Apa Epime (Balestri-Hyvernat, Acta Martyrum i 148.26-7, 149.4, 152.8) and, with the spelling 2poкнд入єıanoc, in the Passion of Shenoufe and His Brothers (Reymond-Barns, Four Martyrdoms, 7, 185 n. 7). In the Passion of
 to take his office as prefect. Then the dux of Alexandria, Armenius, delivers Epime to Rokellianos to be put to death. In the London fragment of the Passion of Pamoun the governor in charge of the trial is also Armenius. This Rokellianos is to be identified with Sossianus Hierocles (the Coptic version of Greek names does not follow clear patterns: Culcianus, for instance, is called kגıkıanoc and $\lambda$ oүkıanoc in Coptic sources), who succeeded Aelius Hyginus as prefect of Egypt in 3io. Hierocles was a former governor of Bithynia and principal aide to Maximinus and, according to Lactantius (Div. Inst. 5.2.12; 5.11.15; De mortibus persecutorum 16.4), an inspirer of the Great Persecution; he is reported to be the author of some anti-Christian tracts. It is against him that Eusebius wrote his Contra Hieroclem (PG 22.797 ff .). On Hierocles in general, sce W. H. C. Frend, Martyrdom and Persecution in the Early Church (Grand Rapids, MI, ${ }^{2}$ I981) 497-8, 505-6; and T. D. Barnes, HSCPh 80 (1976) 239-52. Apart from the hagiographical sourccs (see C. Vandersleyen, Chronologie des préfets (Bruxelles 1962) 88 9) and the references given by Eusebius (De martyribus Palaestinae 4.15 and $5.2-3$, and in the long version $\mathrm{I}^{-15}$, Anal. Boll. 16 (1897) 122 ff.) and Epiphanius (Panarion $=$ Adversus haereses 68.1.4), we have mentions of Hierocles as prefect of Egypt in P. Cair. Isid. 69.23 (310); XLIII 31209 (5(?) April 310); P. Heid. IV 323 A 3 ; B 7 ; C 8 (15-24 May 310) and P. Coll. Youtie II 79.13 (31I).

Nevertheless, to assume a Greek spelling of the Coptic name for Sossianus Hierocles is not without difficulty. On the one hand, this spelling is not attested elsewhere. On the other, $K] \epsilon \lambda \lambda \iota a \nu o{ }^{c}$ seems too short for the space, even if $\kappa$ is larger than the other letters, while 'Poк] $\epsilon \lambda \lambda$ cavóc would be too wide, unless it projected into the margin. But then, assuming a projection into the margin, we might prefer to read an existing name such as Kopє $\lambda \lambda$ ıavóc (this name is attested for an epistrategos of Heptanomia, Minucius Corellianus, in office in 144-6).

25-6 At the beginning of 25 there is a trace characteristic of the final loop of $A$ or $\mu$. At the end of the same line there are traces of the lower part of a vertical. In principle it would suit the right-hand upright of H or $\pi$, or ] l . If we read $\pi$, a vocative $\Pi[a \mu \mid o \hat{v} \nu]$, as in ro, would be possible, though the division would not follow the rules. However, the presence of $\mu \dot{\eta}$ (rather than ov ) in 27 , if we assume that the sentence continues, would be better explained if we read $[\epsilon] i$, followed e.g. by $\mu \eta^{\prime} \nu$ or ô̂v in the next line, and expecting to have the main clause in 30 ; but then the line would be very short.
$28 \pi \alpha \rho v \beta \rho i c a[\iota$. The verb $\pi \alpha \rho v \beta \rho i \zeta \omega$ is not very common. LSJ only cite IGBulg I(2); II; III; I-2 \& IV, document I(2) 346.6 (Corpus Inscr. Regni Bosporani (CIRB) 73 1.6-10; 3 th century AD?), where it has the meaning of 'insult'; Lampe, PGL s.v, gives the meaning 'show disrespect to' (Bas. reg. fus. 3: 2.339B; PG 31.914C). Sophocles makes it a synonym to $\dot{v} \beta \boldsymbol{p}^{\prime} \zeta \omega$.
$29 \epsilon \mathcal{U}^{\prime} \gamma \epsilon^{\prime} \nu \iota a \nu$, l. $\epsilon \dot{U} \gamma \mathcal{C}^{\prime} \nu \epsilon \iota \alpha \nu$. Nobility is one of the patriotic motifs present in the 'pagan acts', and was taken from the novel (see Musurillo, Acts of the Pagan Martyrs X 56 ; XI B iii 3 , iv 15 f., v 3.7, and p. 253). It persists in Christian acts: see Balestri-Hyvernat, Acta Martyrum i 65.16; ii 24.14; 184.27; 193.10; etc.).
$30 \ldots .{ }^{2} \mathcal{E}^{\prime} \nu \theta a \dot{d} \delta \epsilon$. At the start of the line there are two distinct traces of ink. The upper trace seems to be the end of a curve or part of a diagonal. At mid-height, where there is only a speck of ink, the papyrus is damaged and some of the fibres twisted. The traces suit $N$, but $\in$ followed by 1 cannot strictly be ruled out. In any case, we may speculate that the governor might have said something on the lines of 'If/Knowing that you are really a gentleman in your city, and not wishing to demean your gentlemanly character by betraying your faith, how is it that you are here before this court?'

## II. NEW LITERARY TEXTS

4760. Antonius Diogenes

Four fragments written in a practised semi-cursive hand. Notable letter-forms include: $\boldsymbol{A}$ in one movement, the apex looped; $\boldsymbol{B}$ tall, the two bowls of almost equal size; $\boldsymbol{H}$ joins the crossbar by a loop to the right-hand upright; $\mu$ in one movement, both apexes looped; $\pi$ like $\boldsymbol{н}$ has its right side strongly curved; $Y$ in one movement, looped at the base; $\omega$ in one movement, central apex looped. Ligature is common: e.g. in AC, the tail of alpha rises, loops and descends to form the lower curve of sigma, whose upper curve is added separately; in $\lambda \in$, similarly, the cross-bar and the upper arc of epsilon then added in two distinct movements. Many letters are of uniform height; others tend to float into the upper half of the line ( $A \circ \omega$ ); $\phi$ projects well below the line, but $P$ is curtailed. Some of these features would be typical of the second century AD; others, however, as Dr Obbink points out, suggest traits of the 'Chancery style' and its relations (note the expansive forms of $\boldsymbol{\lambda}$ z X), compare among dated documents e.g. P. Hamb. I i6 (ad 209; Seider, Pal. i no. 41), P. Flor. II i20 (AD 254; Norsa, Scr. Doc. t. XIX). On that basis 4760 might be assigned to the later second or earlier third century. See further LXVI 4505 introduction.

The writing runs with the fibres. Fr. I preserves a left-hand margin to 0.5 cm ., frr. 2 and 3 a right-hand margin to 1 cm . There are no lectional signs in what survives; at some points it seems that the scribe left a wider space at word-end (which may also be clause-end). Elision effected but probably unmarked at fr. 2.9, if $\alpha \lambda] \lambda$ is recognized. Iota adscript nowhere visible; omitted in fr. 2.6 and probably fr. 2.4.

The name Paapis is clear in fr. I.2; it is a name familiar from ordinary life, and from history and mythical history (a dedicator at Athens in the later fifth century $\mathrm{BC}, \mathrm{IG}^{3} 34 \mathrm{I} .6$; Hesychius $\Pi_{2}$, quoting Leuco fr. I KA; father of the sage Amenhotep, Josephus contra Apionem I. $244=$ Manetho, FGrH 609 F io), but also as that of the villainous magician in Antonius Diogenes' $\tau \dot{\alpha} \dot{v} \pi \epsilon \dot{\epsilon} \rho \Theta o v ́ \lambda \eta \nu \ddot{\alpha} \pi \iota c \tau \alpha$, and the content of fr. 2 shows obvious connections with that novel as summarized by Photius, Bibl. 166. For the testimonia and fragments see M. Fusillo, Antonio Diogene: Le incredibili avventure al di là di Tule (Palermo 1990); and most recently S. A. Stephens and J. J. Winkler, Ancient Greek Novels: The Fragments (Princeton 1995) ioi-72.

Two published papyri very probably belong to this novel: XLII 3012 and PSI X ii77 (Fayum). $\mathbf{4 7 6 0}$ adds a second copy from Oxyrhynchus. Since all three papyri are assigned 'second/third century', there would be no difficulty in dating

Antonius Diogenes to the early second century or before (see E. L. Bowie, Ancient Narrative 2 (2002) 58-60).

These new pieces are too small to contribute much individually, and I have failed to establish any joins or juxtapositions on the basis of the fibres or of the verso document. Fr. 1 offers line-beginnings, frr. 2 and 3 line-ends, but I do not see any continuities. Frr. 2 and 3 may have stood one above or below the other in the same column (fr. 2.10 note), but the fibres do not confirm this; a story could be constructed from frr. 2-4, ${ }^{6} .$. Mantias [suggested] to the magistrates . . . to destroy . . . since he feared . . . and when they gave orders for this, all the bystanders cheered ...', but this is only one fantasy among the many possible.

Two solid elements might contribute to locating these pieces within the overall plot.
(i) The name Mantias, which may be recognized in fr. 2.9 (and fr. 4.6?). 'Mantias' does not appear elsewhere in connection with this novel, except as an occasional variant for 'Mantinias', a central figure and brother of the heroine Derkyllis, in Photius' summary. It may be worth asking whether 'Mantias' was the original name, 'Mantinias' an error of Photius' memory or of his copyists. See fr. 2.9 note.
(ii) The satchel and the box. In Photius, Mantinias and Derkyllis took the satchel of (magic) books and the box of (magic) herbs from Paapis at Leontini, and then moved on to Rhegium (110a17); they carried the satchel with them to Thule (nothing is said about the box), where in Book 24 Azoulis used the books to release them from their zombie state (11ob23). In the meantime (in Book 23?) Throuskanos had killed Paapis with his sword. Our fr. 1 mentions Paapis, possibly but not certainly in the same context with frr. 2-4; there is not enough to show whether he is alive or dead. Our fr. 2 apparently mentions a satchel of books $(4-5)$ and then a box (8), which we might assume to be the box of herbs; as Dr Obbink observes, the reference to 'magistrates' (fr. 2.10) and perhaps to crowds (fr. 4) suggests an urban setting. If Paapis is alive, these fragments might refer to the original theft of the satchel and the box (at Leontini), or to some otherwise unknown stage in their travels. If Paapis is dead, they might belong to Book 24, where certainly Azoulis made use of the books to reanimate Mantinias and his sister (scene set in Thule), who in turn travelled home to reanimate their parents (scene set at Tyre); Tyre would have magistrates, even if Thule did not. None of these speculations explains circumstantial references to 'burning' and perhaps a 'stake' (frr. 2.7, 4), and none can be confirmed from Photius' summary. But then we cannot expect Photius to have recorded every episode, or the detail of any episode, in his boiling down of such an insistently sensational narrative.

On the back, remains of cursive in thick ink, across the fibres and upside down in relation to the front: payments in drachmas and (fr. 2.5) $v \pi o \lambda^{\prime}$, i.e. $\dot{v} \pi o \lambda(o \gamma-)$ ?
fr. I

$$
\begin{aligned}
& \text { ] к.[ } \\
& ] \pi \alpha \alpha \pi \iota .[ \\
& ] \\
& \eta \xi \iota o v c .[
\end{aligned}
$$

I .[, lower oblique of k flattens out to join next letter above the line; then trace of ink to right near letter-tops $\quad 2$. [, lower curve and flat top, perhaps c , though that is normally less flat, or possibly $\phi$ (less like the normal 0 ; not $\omega$, which has the flat top only when ligatured)
fr. 2

$$
\begin{aligned}
& \text { ]. [ } \\
& \text { ]. } \epsilon \pi \alpha \text {. [ } \\
& \text { ].єшшขкац... [ } \\
& \text { ].؟ } \alpha u p \omega \tau о \delta \epsilon \pi \eta \text { [ } \\
& \text { ] } \omega \nu \beta \iota \beta \lambda \iota \omega \nu \pi \epsilon \rho \iota \quad \text { [ } \\
& \text { ]. avтovт } \omega \tau \rho a \chi \eta \text { [ } \\
& \text { ]بссичкатаф } \lambda \epsilon \chi \theta \in!\eta \text { [ } \\
& \text { ]及 } \omega \tau \iota o v \pi \alpha \rho \epsilon \theta \eta \text { [ } \\
& \text { ]. одалтіас } \\
& \text { ]utoccapXou [ } \\
& \text { ].[ }
\end{aligned}
$$

I ]. . [, foot of vertical and lower part of oblique descending from left to right, joining upright at line-level ( N ? ); curled foot at line-level ( $\mathrm{A}, \mathrm{M}$ ? ) 2 ]., foot of oblique descending from left to right joins upright just above its foot ( $\mathrm{N} ; \lambda 1, \lambda 1, \times 1$ ? ) space (accidental?) before $\epsilon$.[, foot of upright? 3 ]., small horizontal trace on edge a little below line-level к al..., third probably c (the right side of the curve is not closed and the surface apparently undamaged); before that $\pi$. [] rather than to[] 4 ]. ¢., first, flattened lower arc (A? $\omega$ ?); third, foot of upright hooked to right (1, P, T?) 6]., ink level with letter-tops on edge, with faint trace at lower level 9 ]., end of flattened oblique descending from left to right, joining omicron at half-height $(\lambda, \lambda$ ? $)$ iI ]. [, two dots, one above the other, in upper part of line (top of upright)
fr. 3

```
]\delta\iotaa\phi0\epsilon\iota\rho... [
    ].v\mu\invoc\tau\alpha
    ]. }\tau\eta\mu\omega
```


## I P. ., lower left-hand are at line-level; foot of upright <br> 2 ]., ink on edge at half-height

 3 ]. , remains of oblique descending from left to right, junction at half-height (e.g. A)fr. 4

```
].v.[
]. \tauоv\tauо\tau\omega[
]. \lambda\epsilonv<\alpha\nu\tau\omega[
]. \epsilon\betaо\eta<\alpha\nu.[
]єст\etaко\tauєс[
        ]\rhoо\mu.[
        ]\omegav.[
                ]. .[
```

${ }^{1}$ ]., lower part of upright, possible ink joining from left at mid-height . [, mid-section of upright 2 ]., flattened oblique descending from left to right 3 ]., horizontal ink joining $\lambda$ just below the junction 4 ]., upper and lower ink on edge, space between (probably c rather than $\mathrm{H} \mathrm{K} \pi \mathrm{x}$ ) $\quad 6 \mathrm{\rho}$, less likely $\phi$ (no sign of the upright extending above the loop) .[, small left-hand arc on edge ( $A, \in, O, \phi$ ?) 7 . [, left-hand arc ( $O, C$ ? )
fr. I

$$
\begin{aligned}
& \kappa \text {. } \\
& \text { Пáa } \pi \iota \text { [c] } \\
& \eta \xi \text { Łove. [ }
\end{aligned}
$$

 printed, 'Paapis' shows a mixed declension (as often with such Egyptian names: Mayser 1.2.21-2): gen. -ámıбoc in Leuco (Hesychius) and Photius but -ámıoc in Manetho (Josephus), dative -ámıঠı Photius, accusative $-\iota \nu$ Photius.

The accentuation of דАA $\boldsymbol{\pi} I \mathrm{C}$ raises difficulties. Photius' MSS apparently write Пaámıc, and Hesychius gives Пaán $\boldsymbol{\text { c: both seem to assume that the last syllable is long, whereas Leuco fr. i KA ap. }}$ Hesych. shows that in Attic at least the name scanned $\Pi a \bar{a} \pi \check{\iota}$. As a matter of theory, we can choose between an 'Egyptian' and a 'Greek' accentuation. (i) Пâãıc (as e.g. in Namenbuch) would conform to a rule stated by U. Wilcken, Actenstïcke aus der königlichen Bank zu Theben in den Museen von Berlin, London, Paris (Berlin 1886) 35-6, that Egyptian names (except for those whose Greek termination already carries an accent, as e.g. - $\hat{\eta}$, - - úc) should be accented on the stem-syllable which has a long vowel, and failing that on the stem-syllable which has a short vowel followed by two consonants (so ' $A \mu \in \nu \bar{\omega} \phi \iota$, $\Psi_{\text {evo }}$ áctuc). This presumably reflects the basic point that in Egyptian the tone falls on the penultimate or on the last syllable, not earlier: so in the case of Paapis, the second syllable should carry the accent (Eg. hp, Coptic 々апє, sce W. Brunsch, Enchoria 8.1 (1978) 66). (ii) Пáađıc would conform to the general Greek rule that masculine proper names in -cc (gen. $-\epsilon \omega c /-$-oc or $-1 \delta o c$ ) retract the accent (see
H. W. Chandler, Greek Accentuation (Oxford 188I) $\S \S 642,648$ ); so the MSS of Greek authors normally write "A $A$ acic and "Ocıpıc. There is an argument that Greeks, when they uscd Egyptian names, will have accented them according to their own convention: hence Wilcken, dcspite his own rule, decided later to print Cépamıc rather than $C_{\epsilon \rho \hat{q u} \ll}(\mathrm{UPZ}$ I p. 86 n. 5). W. Clarysse, ZPE ing (1997) 177-84, recommends this practice, and I print Пáađı accordingly.
 the same clause.
fr. 2


3 каוт. ... A problem. Perhaps каi $\pi \rho[0]$, but the space is very narrow for omicron (crowding at the end of a long line?); perhaps каi $\pi \rho 0$, but the final circular shape seems open at the lower right, with no sign of damage to the surface. $\pi \rho[0]$ ¢ (or $\pi \rho \rho \mid[c)$ might combine with cqaup $\hat{\omega}$ in the next line:
 2.18.2, etc.).

4 $\tau a u ́ \rho \omega$, c çav $\rho \hat{\omega}(\tau] \hat{\omega}$ c $\tau a v \rho \hat{\varphi}$ ?) seem possible interpretations of the damaged letters.
$4^{-8}$ Photius' summary contains two relevant passages. (a) 110 a I7 (Deinias' report of Derkyllis'




 сиvєтєфє́роито Mavтıviac каi $\Delta є \rho к и \lambda \lambda i ́ c ~ . ~ . ~ . ~(a) ~ s t a n d s ~ n e a r l y ~ h a l f-w a y ~ t h r o u g h ~ t h e ~ s u m m a r y ; ~(b) ~ i s ~$ stated to belong in Book 24, the last book, and not long before (Book 23?) came the full account of how Paapis reduced Mantinias and Derkyllis to the zombie state and how Throuskanos attacked and killed him with a sword (IIob 26). (b) shows that Mantinias and Derkyllis took the $\pi \eta \rho i \delta \iota o v$ with them throughout their intervening travels; nothing is said about the fate of the box of (magic) herbs. In the papyrus кı]ß'́тıov (8) may well refer to this box, since it is juxtaposed with $\pi \eta \mid[[\rho i \delta \iota o v$. On the other hand, there is also the cypress-wood $\kappa \kappa \beta \dot{\omega} \tau \boldsymbol{\circ}$ in which the whole narrative was supposedly preserved



This is clearly the background; the difficulty lies in reconstructing the detail. We do not know
the line-length: at least 20 letters with the minimum restoration of $4-5 \tau$ ò $\delta \dot{\epsilon} \pi \eta \mid[\rho i \delta \iota o v \tau] \hat{\omega} \nu \beta \iota \beta \lambda i \omega \nu$ $\pi \epsilon \rho \iota \mid$, at least 24 if we follow Photius in writing $\mu \epsilon \tau \dot{\alpha} \tau] \hat{\omega} \nu$. We do not know who narrated this passage (or reportcd its narration), and whether it included direct speech, and whether it employed the third or the first person. The clues are: (i) cтavp $\hat{\varphi}$, if the reading is correct; that might relate to 'burned up' (7)-burned at the stake? For the procedure Mommsen, Römisches Strafrecht 923 refers to the Martyrdoms of St Polycarp and St Pionios, who were respectively tied and nailed to a cross
 $\tau o \hat{v} \tau \rho a \chi \eta$ خ̀ $\lambda o v$ Aesop ap. Gal. 5.6.4. In that case, the dative suggests a satchel on someone's neck, not taken off it. (iii) 6 aveov (if that is the right articulation; the preceding traces do not suggest ] eaveov)
 or the like). катаф $\bar{\epsilon} \boldsymbol{\epsilon} \boldsymbol{\epsilon} \boldsymbol{v}$ can refer to the burning of persons (dead or alive) or of things (ships, buildings, etc.). cuv-implies that two items may be burned together. The optative could stand by itself, or form part of a subordinate clause (e.g. one introduced by $i_{i v a}(\mu \eta$ ), though there would not be room for this in 7 if the standard line ran to only 20 letters). (v) $8 \pi \alpha \rho \in \theta \eta$ might represent $\pi \alpha \rho \epsilon \epsilon^{\prime} \eta$ 'was left
 much else.

Two possibilities among many: X is tied to a stake and to be burned (dead or alive), and the satchel is with him; Y (i) leaves the satchel round X's neck so that it can burn with him or (ii) puts the satchel round his own neck so that it should not burn with X. (i) implies e.g. $\tau \grave{o} \delta \dot{\epsilon} \pi \eta \mid[\rho i \delta \iota o v$



Who then is X? Paapis? Certainly he owned the satchel. In the event he died by stabbing, and the books survived his death. However, Photius' summary does not explain how exactly Mantinias and Derkyllis 'obtained' ( $\lambda a \beta o ́ v \tau \epsilon c$ ) the satchel and the box from him at Leontini: was Paapis arrested by the magistrates ( 10 ), and condemned to death, and therefore unable to protect his property? Of course he will subsequently have escaped. Roman imperial law at least provided for the burning of magicians and of their books: see FIRA II 409-10 ('Pauli Sententiae' 5.23.17-18), 580-1 (Letter of Diocletian and Maximian 6) (I owe the references to Dr Simon Price), W. Speyer, Büchervernichtung (Stuttgart 1981) 33-4, 130-4 (book-burnings in the Christian period).

9 First trace suggests lambda: $\dot{\alpha} \lambda] \lambda^{\prime}$ ?
Mavtiac. The name recurs in 4761 below. In itself it is not remarkable; but it is not, so far as I see, attested in literature or in the fragments of the Greek Novel. Mavтiviac, on the other hand, is a central figure in the Incredible Things as summarized by Photius (he has not appeared as yet in any actual fragment). The name occurs thirteen times in the summary. In three instances the MSS divide: 11ob 13 Mavtıíou A ${ }^{5}$ : Mavтíou AM; iob 29 Mavtıvíac A ${ }^{5}$ M: Mavтíac A; 11ıb 12 Mavtєıvíov M: Mavtíou A. Editors have naturally chosen to print Mantinias in all places; and the shorter form could be accounted for by parablepsy (although A offers it three times). It may now be worth asking whether Antonius Diogenes actually wrote Mantias throughout.
$10] v \tau o i c a j \rho \chi o v$ - seems the likeliest articulation and suggests ${ }_{\alpha} \rho \chi \chi^{\circ} v \mid[c \iota(\nu)$. The reference may be to magistrates, as e.g. at Ach. Tat. 3.19.1 (village), 8.I4.6ff. (city).

I have considered whether fr. 3 joins directly below this, so that the single final trace in line ir represents the top right of the final nu in fr. 3.1. If so, the sense might be: '́кє́ $\lambda \epsilon v \subset \epsilon] \nu \tau o i c$ á $\rho \chi$ ov|[cıv --- ] $\delta \alpha \phi \theta \in i \rho \in!\nu \mid[---$, 'Mantias instructed the magistrates . . to destroy . . . Against this: (i) The fibres of the verso do not confirm a join (Dr Coles thinks that fr. 3 might indeed stand below fr. 2, but not directly); (ii) The text produced carries no great conviction (Dr Gonis notes that we would expect

fr. 3

## ] $\delta \iota \alpha \phi \theta \in i \rho \in \iota \nu$

]. $v \mu \in \nu \circ \subset \tau \alpha$
]. $c \eta \mu \omega \nu$

2 The first trace would allow a small o (as in fr. 4.5 кот).

fr. 4

$$
\begin{aligned}
& \text { ]. }{ }^{\text {. [ }} \\
& \text { ]. } \tau о \cup \tau о \tau \omega[ \\
& \text { ]. } \lambda \in v \subset a \nu \tau \omega[ \\
& \text { ]. } \epsilon \beta \text { оך }<\alpha \nu \text {. [ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ] } \rho о \mu \text {. [ } \\
& \text { ] } \omega \nu \text {. [ } \\
& \text { ]. . [ }
\end{aligned}
$$

3 The initial trace would suit $\epsilon$, but probably not Y . Something on the pattern $\tau \boldsymbol{v} \hat{\tau} \sigma \quad \tau \hat{\omega}[\nu$
 є̇ $\pi \epsilon \nu ф \dot{\eta} \mu \eta \subset \epsilon \nu \tau \grave{o} \pi \lambda \hat{\eta} \not \theta_{0} \subset \tau \hat{\omega} \nu \pi \epsilon \rho \iota \epsilon \subset \tau \eta \kappa o ́ \tau \omega \nu$ Charit. 3.8.5.

4 The first trace probably $\mathrm{c}(\operatorname{not} \dot{a}]{ }_{\mathrm{p}}-$ ).
6 One possible articulation: -] ó $M a \operatorname{ar}$ [víac.
P. J. PARSONS

## 4761. Novel (Antonius Diogenes?)

${ }_{17}$ 2B. $59 / F(\mathrm{a})$

The top of a column, and some line-ends from the one before; at the extreme right initial traces from two lines of a third column. The upper margin survives to 3.3 cm ; intercolumnium $1.25^{-1.5} \mathrm{~cm}$. Writing parallel with the fibres, back blank. Col. ii (line-beginnings and also line-ends in so far as they can be reconstructed) slopes leftward towards its foot; the same is true of the line-ends in col. i.

The hand is a medium-sized, bold, confident example of the 'Severe Style', sloping to the right and written with a well-loaded pen. By comparison with the
very few objectively dated examples of this manner, I should assign 4761 to the later phase of its development, i.e. to the third century or possibly the early fourth.

The scribe leaves occasional spaces between words; he writes inorganic diaeresis on iota and upsilon (ii 10, II, I3, ? 24 ), but leaves elision unmarked (ii 13,14 ? 17 , 22; scriptio plena 3, 4, 7, ? 14, ? 17,21 . Iota adscript is omitted in the two words that require it (ii 3 ). Punctuation by space and high stop (ii 5).

The continuous text shows a prose narrative of sensational content, written with some literary pretension. The author uses occasional Ionisms (ii 4 eic for $\epsilon \hat{i}$, II $\xi v \nu$-, alongside 16 -ıaıc, I9 oûv, 2I $\mathfrak{\eta} \mu \epsilon ́ \rho \alpha \nu$ ); contrast the systematic Ionicists discussed by J. L. Lightfoot, Lucian: On the Syrian Goddess (Oxford 2003) 9I-9. At the same time he admits some level of hiatus. If we ignore hiatus (which may be interpreted as synizesis or crasis) after the article (ii 3,17 ) and the particle $\delta \dot{\eta}$ (ii i I),

 Diogenes (below), we have to consider whether this degree of licence is greater than that in the two secure fragments of Antonius' actual text, PSI 1177 and XLII 3012 (S. A. Stephens and J. J. Winkler, Ancient Greek Novels: The Fragments (Princeton 1995) 148-57). I have the impression that there is no significant difference, whereas Herpyllis (see below) is stricter. However, the samples are small, and the questions complex, both in regard to categories of hiatus (see M. D. Reeve, CQ 2 I (1971) 514-39) and in regard to literary context-must an author follow a consistent policy throughout, or might a great set piece (as in Herpyllis) require more polish than a rapid narrative?

The plot could be reconstructed as follows:
ii $\mathrm{I}-5$ End of a speech, addressed by X to a male, Y ; X contrasts Y with a male group Z ; Y will not be able to return home (but Z will?). In 5 someone ( X ? Y?) gave orders to the $\pi \alpha i \hat{\delta} \epsilon \mathrm{cc}$ (slaves? children? youths?), who might be identified with Z , to flee. In II-12 this group presses on. Another group, ai $\pi \alpha \rho \theta$ 解ot, show an equal turn of speed in pursuit, incited by their escape, and press close on their heels. But (22) Mantias escapes by various devious paths and undetected arrives at . . . It would be economical (but not necessary) to identify Mantias with Y (himself a $\pi \alpha i c, ~ 4)$, and guess the outline to be: a group of youths seek to escape from a distant place and return home; they flee, closely pursued by a group of girls; Mantias (by himself? or leading the youths?) reaches safety . . In the novelistic context, we could guess further that the youths had on their wanderings (cf. ii 4-5) arrived at a society of women (ii 2), from which their only escape lay in flight.

Amazonian societies will have occurred in more than one novel: the Amazons themselves in Calligone, the Artabrian women in Antonius Diogenes. The name Mantias offers a more concrete clue. It does not occur in any extant novel, nor in the fragmentary novels collected by Stephens and Winkler. It does occur in $\mathbf{4 7 6 0}$ above, small fragments but confidently assignable to Antonius Diogenes, $\tau \dot{\alpha} \dot{v} \pi \dot{\epsilon} \rho$
$\Theta o u ́ \lambda \eta \nu$ ä $\pi \iota c \tau \alpha$; it is indeed possible that 'Mantias' there is the correct name of the central figure normally known as 'Mantinias'. Should we then assign 4761 to that same novel? Photios' summary of it mentions an episode that might be relevant: Derkyllis' travels (somewhat later than Book 13) took her to the Artabroi (in the northwest of Spain), 'where the women make war and the men keep house and look after women's work' (Bibl. Iogb34 ff.). However, her male companions on this journey were Keryllos and Astraios (of whom Keryllos certainly did not return home, since he was cut to pieces after further miraculous escapes); nothing is said of a Mantias, and her brother 'Mantinias' was off on travels of his own. On the other hand, we cannot expect the summary to touch every detail of an original twenty-four books long.

Our new text finds room, within its twenty-four lines, for one or even two ponderous commonplaces (ii $16-\mathrm{I} 9$, perhaps $8-\mathrm{II}$ ). It may be worth noting something similar in Herpyllis ii 5-7 (P. Dubl. C3, Stephens and Winkler 158-72). This sensational narrative too has been assigned to Antonius Diogenes, although the only concrete evidence lies in the damaged proper name ..[.]l. $\varphi \lambda \lambda_{\iota} \delta$ oc (ii 2I-2). The first editor read this as Herpyllis; others have tried to read the name of Derkyllis, Antonius' heroine. Stephens and Winkler (p. 159 n. 4) think this 'just possible'; M. P. López Martínez, Fragmentos papiráceos de novela griega (Alicante 1994) 107-20, doubtfully retains the original reading; R. Kussl, Papyrusfragmente griechischer Romane (Tübingen 1991) i29 n. 99, on the basis of a new photograph, concludes that Derkyllis cannot be recognized here, since (a) the spacing does not allow $\lambda \in P$ and (b) the traces before $u \lambda \lambda_{\iota} \delta$ oc strongly suggest $\pi$. Dr Obbink has recently re-examined the original, and agrees that $\delta_{\epsilon}[\rho] \mid \kappa \nu \nu \lambda \iota \delta o c$ cannot be read.
col. i
col. ii
col. iii
] pac
ßoviou. [. . . .]aya $\pi \omega \in \nu a v \epsilon \nu \tau a$.[
$\theta a \mu \in \nu o \rho \tau \epsilon \subset \pi \alpha \rho \alpha \tau \alpha \iota \gamma v \nu \alpha \iota \xi \iota \nu[$ $\alpha v \tau \omega \delta є \alpha \pi о \rho о с \mu о \nu \omega \in \subset \tau \alpha \not \eta о$ кка [] $\delta \in o \delta о с а с \theta \epsilon \nu \in \subset \gamma \rho \in \iota<\kappa \alpha \iota \pi \alpha \iota \pi \lambda \alpha$



$\xi v . \beta o v \lambda \epsilon v \epsilon \iota \varphi$. [] $\mu \epsilon \nu \delta \eta \ddot{u}$. . $\gamma о \nu$
тךсобоvшстахоисєıхоvaıঠ.[ ]
. . $\rho \theta \epsilon \nu o \iota o v \delta a v \tau a \iota a \nu і ̈ \epsilon . ~ . \nu[$


| ] | 15 | с $¢<\tau \eta \subset \tau \omega \nu$ [.].[.] $\delta \omega \nu \phi v \gamma \eta<.[$ |
| :---: | :---: | :---: |
| ]. ¢ |  |  |
| ] |  | [..]. . . . үтоатобьбраскоч. [ |
| ] |  | $\epsilon v \theta$. . $\eta \mu \phi \theta \epsilon \nu \epsilon \cup \kappa \alpha \tau \alpha[$ |
| ] |  |  |
| ] | 20 | $\gamma о \nu \eta \lambda \theta$ оvє.[.]. $\nu \delta \iota \omega \kappa$ оvс. .[ |
| ] |  | $\eta \mu \epsilon \rho а \nu о \lambda \eta \nu \kappa \alpha \iota \nu v к \tau а є \pi о \mu .[$ |
| ] |  |  |
| ] |  |  |
| ] |  |  |
| ] | 25 | ].[.. .]. . |

col. i 4 ]., upright
col. ii I .[, probably N , although the first stroke slopes more than usual ( $\lambda$ normally has a substantial projection at the apex; in $\mu$ the angle between the first stroke and the descending oblique is narrower) .[, lower part of descender touching letters in line below ( $\mathrm{P}, \mathrm{Y}$; too closely spaced for $\phi$ ) $\quad 3 \delta \epsilon$, of $\in$ the lower left corner and parts of the cross-bar $5 \nu \ldots$, 3rd is righthand end of horizontal at half-height 6 ...... first and second, exiguous traces at top-level; third, trace of upright at mid-level; fourth, perhaps parts of a flattened horizontal arc at mid-height with traces of vertical above (bowl of $\phi$, with specks of its top upright?); fifth, horizontal trace at midlevel (cross-bar of $\epsilon$ ?) 7 .[, point on edge a little below top of $Y$ ? 8 ...[, first, top and back of $\in$ or $c$ ?; second, high trace sloping down from left to right ( $\lambda \Delta \lambda$ ? ); last, point on edge at half-height $\delta$., triangular corner at line-level 9 a.[, $\boldsymbol{\mu}$ or N io ..[, hooked base of $\epsilon$ or c ; base of flattened oblique descending from right to left $(\lambda, \lambda, z, x) \quad \tau$., top of oblique sloping down from left to right? ir $\xi v ., \mu$ or $N \quad \underset{\varphi}{\text {. [], trace at line-level, perhaps foot of upright, }}$ but lower left-hand corner of $\in$ or o not excluded . . $\gamma$, left part of $\Gamma$ or $\pi$, point of ink just above letter-top level $12 \delta$.[, foot of upright element, perhaps hooked to right 14 .. [, upright with horizontal extending leftwards at top, apparent remains of ink attached below left-hand end of horizontal and perhaps further ink at line-level below that (i.e. top and foot of upright?); then top of oblique as of $\boldsymbol{A} \lambda \lambda$, and below it, under the line, tip of left-hand oblique (foot of $\lambda, \lambda$ ) 15 .[, foot and top of oblique rising from left to right i6 $\phi$., upright and specks to right .[, short horizontal trace at upper level 17 ]. . . , upper two-thirds of upright, no visible connections; upright, diagonal descending left to right from top, top of right upright ( $\mu$ ?); point on edge near letter-height and speck below; upright, apparently free-standing 22.at, parts of two uprights $24 \omega \ldots$ upright and descending oblique, only N possible?; horizontal trace level with letter-tops; point level with letter-tops
col. ii
ßoudor.[....] $\dot{a} \gamma a \pi \hat{\omega} \epsilon \nu$ ä $\nu \dot{\epsilon} v \tau \alpha \hat{u}$ -


$\delta \in$ ódóc. ảc $\theta \epsilon \nu$ ѐс $\gamma$ á єíc каі таîc $\pi \lambda a-$

cì $\phi \in \cup ́ \gamma \epsilon \iota \nu$ ả $\mu \in \tau а \subset \tau \rho \in \pi \tau \in i$ каi








с $\rceil \subset \tau \hat{\eta} \subset \tau \hat{\omega} \nu[\pi] \alpha[\hat{\imath}] \delta \omega \nu \phi \nu \gamma \hat{\eta} \subset$. [



$\tau o \nu . \pi о \lambda \lambda \alpha ́ \kappa[\iota c] \mu \epsilon ̀ \nu$ oûv $\pi \alpha \rho^{\prime}$ ọ ${ }^{[ }[\lambda i ́-$





].[...]....[
'". . . they would be content (pleased?) to remain here with the women. Only for (you your?)self will the road home be impossible, for you are a weak thing and a wandering boy." So he (she?) gave orders to the boys too to flee without turning back and . . . They obeyed . . . who (acc. sing.) has superior knowledge, . . . when he (acc. sing.) becomes aware of danger approaching . . . should give this advice. So then they advanced on the road with all the speed they possessed, but the girls themselves did not give up either but continued to pursue, the boys' flight goading them on [again?]. For it is natural in the desires [that] what runs away [enjoys high esteem?], whereas something which is possessed at once is easily despised. Now, often they came close to catching them, and they harassed them, pursuing them the whole day, and following them by night. But Mantias, making his way (leading them?) out secretly by one devious road and another, arrived undetected . . .'
 two or three letters (more if -тo was elided). Then $\dot{\alpha} \gamma a \pi \hat{\omega} \in \nu$ or possibly a compound. E.g. -[тo каi], 'if they wanted and would be content . . .'; or the negative '[They could return home] if they wanted and would not be content . . .' (but the space is too narrow for $-\left[\tau 0 \mu \eta \delta^{\prime}\right]$. But it may be tempting to take the first optative as protasis, $\dot{\alpha} \gamma \alpha \pi \hat{\varphi} \epsilon \nu \ddot{\alpha} \nu$ as apodosis; and something depends on the factual background- 'staying with the women' may be opposed to 'going home', which to judge from 3 is a possibility open to the male group referred to, though not to the individual addressed.

3 aù $\hat{\varphi}$ : 'me myself'? 'you yourself'? The next sentence favours the second.

4 єic: the Homeric/Ionic (Herodotus, Herondas) form, a literary flourish (it does not appear in the documentary papyri, which stick to Attic/Koine $\epsilon i$.
$\pi \alpha i c, 5^{-6} \pi a \iota c\left(i, y,{ }^{5} 5[\pi] \alpha[i] \delta \omega v\right.$. In principle, the word might mean 'child' or 'slave' (thus it has been debated whether in Photius' summary of Antonius Diogenes, roga, $\Delta \epsilon \iota v i a c ~ \ldots ~ . ~ c u ̀ v ~ \tau \hat{\omega} \pi \alpha, \delta i \Delta \eta$ $\mu \circ \chi$ á $\rho \eta$, Demochares was the 'son' or the 'servant' of Deinias); and the former meaning might extend to 'young man', at least in the mouth of an older person, especially family (see E. Dickey, Greek Forms of Address (Oxford 1996) 266). So Hydaspes addresses his 17-year old nephew as $\pi a \hat{\imath}$, Heliod. 10.24.1 (contrast Ninos A ii 20-4, where the 17 -year old Ninos regrets his condition as $\pi$ aic $\nu \dot{\eta} \pi \iota o c$ ).
$\pi \lambda a \nu(\dot{\mu} \mu \epsilon$ voc. This reading seems inevitable; the first trace might belong to the left-hand tip of omega, and the third to the cross-bar of epsilon. But I should not easily have recognized the scattered ink in the middle as mu. There is an odd coincidence with LXX Proo. $29.15 \pi \lambda \eta \gamma a i$ каа ${ }^{\prime \prime} \lambda \epsilon \epsilon \gamma \chi \circ$ o
 'straying from the right path'; here presumably literal, 'a lost child'. Of course $\pi \lambda \alpha{ }^{\prime} \eta \eta$ is the word often used by Photius to refer to the travels of Antonius' characters.

1-5 Who has been speaking? and who is narrating? Dr Obbink observes that we have two clues. The speaker of $1-5$ is older than his (her) interlocutor (hence $4 \pi a i c)$, and adopts the portentous tone of a prophet or oracle. The narrator ( 5 ff .) continues the reference to $\pi a i \hat{\delta} \in \mathrm{c}$ : so he (she) too is an older person? One candidate for prophet would be the god-like Pythagorean Astraios, whom Photios has on the scene just before and just after the episode of the Artabroi; later his comrade Zamolxis issues an oracle to Derkyllis and Mantinias that they are destined to go to Thule, and eventually also to see their homeland again (rioa).
$6 \phi_{\dot{\prime}} \dot{\gamma} \gamma \epsilon \iota \nu \dot{a} \mu \epsilon \tau a c \tau \rho \epsilon \pi \tau \epsilon i$ is a common pairing in Greek prose of the Roman period (classical antccedents Plato Leg. 854C, Xen. Symp. 4.50); in the novel, Ach. Tat. 3.15. 6 фєúroucı $\dot{\alpha} \mu \epsilon \tau а с \tau \rho \epsilon \pi \tau i$.

6-7 кai av. [. We might consider an adverb paired with $\dot{\alpha} \mu \epsilon \tau \alpha<\tau \rho \in \pi \tau i ;$; TLG offers no relevant pairing, but $\alpha \dot{v} \theta \omega \rho i^{\prime}(-\rho \epsilon i)$, - $\rho \sigma^{\prime} \nu$ might suit the situation, and the form in - $\rho \epsilon i$ and still more the form in - $\rho o v^{\nu}$ might fill the lacuna, allowing for a punctuation space before $o \boldsymbol{o} \delta \epsilon$ (before o there are three specks of ink, which might represent two letters or one letter and a following high stop). The trace after $a v$ does not specially suggest $\theta$, but does not exclude it. However, we have still to explain кai in кai тoíc $\pi a u$ c! $\varphi$. . If it means 'also', then another party is involved in the flight. A different group? But no other group appears in the immediate context, except the 'girls' ( 12 f.) who do not run but pursue. A different individual? That might be the giver of the order, who in turn might be identical with the 'boy' addressed in $1-5$, who in turn might be identical with the Mantias found escaping (independ-
 for a high stop.)

8-11 Presumably a new sentence, with $\pi] \lambda \epsilon \hat{i o v}$ єiơợ $\alpha a$ as the connection, 'The boys accepted the order to flee, as the advice of someone with superior knowledge.' Was it specific, 'For they recognized that someone with superior knowledge was giving this advice'? or a generality, 'When some one of superior knowledge perceives danger approaching, it behoves him to give this advice'? With the latter, $\tau a \hat{v} \tau a$ is perhaps more difficult to explain, and the connection with the context is more devious.

 but I can think of nothing suitable to the traces; it has the advantage of coordinating the two participles. (ii) has the corresponding disadvantage, and in any case, although ]ap[ is a possible reading, the suggested supplement is a little too short at the end and a little too long at the beginning (and not obviously reconcilable with the traces therc).

II $\xi v y-$ rather than $\xi \nu \mu-$, I think, but the surface is disturbed.
${ }_{12}^{12}$ ai $\delta \dot{\epsilon}$ [: there would be space for $c .2$ more letters (say, $\delta \epsilon \in\left[\delta \dot{\eta}\right.$, or $\delta^{\prime}$ o $o[\hat{\psi} v$; the trace would not suit $\delta^{\prime}{ }^{\prime}[\rho a)$, but pcrhaps the cross-bar of epsilon was extended to span the gap. The scribe may have
hesitated to continuc with the next syllable, $\pi \alpha \rho$, since that would havc projccted somewhat to the right of the standard (admittedly rather irregular) line-cnd.

I4 $\pi$.[...]: the first letter containcd an upright with a horizontal extending leftwards at its top; the space would allow either $\pi$ or T , but apparent remains of ink attached below the left-hand end of the horizontal, and perhaps at line-level below that, favour $\pi$ (I owc the reading to Dr Coles).
 $\pi \alpha \dot{\alpha}[\lambda \nu \nu]$ (Obbink) would meet this difficulty, and as he notes adds an clement to the sense-the girls had already felt desire (I6), but the attempted escape inflamed it again.
 but it is not a simple judgment sincc the line-ends arc so irrcgular.
 tween the available and the fugitive in Hes. fr. 61, Call. Ep. 3I Pf., Theoc. 11.75; a close verbal parailel in Ovid, Am. 2.9.9 venator sequitur fugientia, capta relinquit. In Callimachus and Ovid the image is that of the hunter; in them and in Theocritus the context is erotic, and in our passage too the hot pursuit might have amorous aims (16 द̀ $\pi \imath \theta v \mu i a c$ ).

The general sense should be 'The fugitive is prized; the captive is despised'. This contrast could have been expressed by two symmetrical clauses, i.e. with an adjective before $\tau \dot{\partial} \hat{a} \pi о \delta \iota \delta \rho \hat{\alpha} с \kappa о \nu$ corresponding (chiastically) to $\epsilon \dot{\jmath} \kappa \alpha \tau \alpha[\phi \rho o ́ v \eta] \tau o v$; in addition there might be $\mu \in ́ v$ (assuming that $\delta \bar{\epsilon}$ is rightly supplied in 17 ) or a verb like $\epsilon^{\prime}$ cтv or $\gamma$ ' $\gamma \nu \in \tau a l$. A verb might be concealed in the traces at the beginning of 16 (with the end of 15 ?) or 17 (with the end of 16 ?); in $17 \mu^{\mu} v$ cannot be read before $\tau \dot{o}$ $\dot{a} \pi о \delta \iota \delta \rho \hat{c} c \kappa o v$. However, it is entirely possible that the contrasting clauses were not symmetrical in structure.
${ }^{15} \phi u \gamma \hat{\eta} c$. [: the trace (an oblique rising from left to right) is clear, with space after the break for one or two more letters. If $4^{-15}$ are rightly reconstructed, no obvious grammatical element is missing; $\dot{\alpha}[\epsilon i$ could be considered, but hardly if the phrase had already begun with another adverb. If then these letters belong with the next line, and if there $\gamma$ áp is correctly recognized, the complex .[1-2]|\$ ${ }^{[ }$. [.] should represent a single word, unless its first part contained a prepositive or a particle
 an oblique rising from left to right; not enough survives to show whether it was an oblique as such, or an upright of the type whose foot is bent or tapered to the left. \$ seems likely, since we see the top of an upright reaching almost to the line above ( $\psi$ might offer the same, but no cxample survives); then remains of a $V$-shaped top; then of an upright and perhaps to its right further traces in the lower part of the line.

I have tried various readings. (i) $\phi \dot{\varphi} \subset[\epsilon \epsilon]$ is unsatisfactory, if only because it leaves the problem of 15 end. (ii) $\dot{\alpha}[\nu a] \mid \phi \dot{\varphi} \in[\tau]$, which would suggest a quite different construction, 'What tries to escape produces in the desires an active interest.' This has its own difficulties: $[6]$ may be short for the space, and I have not thought of a suitable noun to fit the traces before $\tau \dot{o} \dot{\alpha} \pi \pi o \delta \delta \delta \rho \hat{\alpha} \subset \kappa о \nu$. In any case, neither $¢$ nor $\in$ really suits the ink; one would expect more of a slope to the right, and some trace of the cap. (iii) $\pi[\hat{\epsilon} \mid \phi v \kappa[\epsilon]$. This assumes that the oblique trace in 15 could represent the angled serif on the first upright (itself leaning gently to the right) of $\pi$; after $\phi \cup$ the traces would suit the upright and lower branch of k .

A related problem lies in 16-17.[.. .]|[. .]..... ${ }^{\text {. The first trace, level with the letter-tops, is }}$ a short horizontal curving down at the beginning (suitable for the top of $\epsilon$ ). Of 17 [. .] nothing survives, space for two narrow letters or one wider; then, upper two-thirds of upright, no visible connections; concave upright, connected at top to diagonal descending left to right from top, top of right upright ( $\mu$ ? N ?); point on edge near letter-height and speck below; upright, apparently frec-standing. The final N seems relatively certain (not A1). On this basis I have tried three possibilities. (i) A verb. (a) The upright before $\nu$ looks free-standing, i.c. 1 , which suggests $\epsilon[] \tau \tau v$. But the traces thus read as $\in$
look much more like $\mu$ (or $N$ ?). (b) If the upright before $\nu$ belongs to a wider letter, we could consider $\hat{\eta} \nu$. Both these would exclude $\pi[\epsilon] \mid \phi \underset{\sim}{\mu}[\epsilon]$ above. (ii) An adjective ending in -ov. Yet the trace looks very unlike omicron. (iii) $\dot{\eta} \mu \in \in \uparrow \nu$, preceded then by a (short) adjective corresponding to $\epsilon \dot{u} \kappa \alpha \tau \alpha \phi[\rho o ́ v \eta] \tau o \nu$. Yet $\boldsymbol{\mu}$ looks very unlikely (you would expect to see the cross-bar). (i)-(iii) would allow syntactic symmetry between the two clauses. Without symmetry we could consider (iv) an infinitive in $-\epsilon!\nu$, governed as often by $\pi \epsilon \in \phi v \kappa \epsilon$. I am tempted by $\epsilon[\nu \dot{\nu} \delta o] \mid[\kappa]!\mu \epsilon \in \hat{\nu}$, , 'What runs away is of a nature to enjoy high esteem in our desires . . $\therefore\left[v \delta_{0}\right]$ looks long for the space, but the line-ends are very irregular.

22 Mavtia [c might fill the line-end. In that case the accusatives in 23 stand by themselves ('accusatives of extent') with the verb(s) of motion. Alternatively we could supply a preposition in
 irregularity of the right-hand margin makes it difficult to decide.
 is identified with the 'wandering boy' $(4-5)$, and if it was he who ordered the other 'boys' to flee, did he lead them? or did he take to flight on his own? One clue is lost in 7 ; in $24 \dot{\tilde{v} \pi \epsilon \epsilon \xi a \gamma a \gamma \dot{\varphi} \nu \text { could be }}$ either transitive or intransitive (if the former, the object is easily understood).

P. J. PARSONS

## 4762. Narrative Romance

$263 \mathrm{~B} .5 / \mathrm{H}(\mathrm{I}-3) \mathrm{a}$
$6.5 \times 9.2 \mathrm{~cm}$
Third century
Plate VII
A nearly complete column from a papyrus book-roll written across the fibres on the back of a recycled register of accounts (written along the fibres, the other way up); a lone trace of the preceding column survives, a horizontal at level of line 2. (Line numbers refer to col. ii.) Top margin preserved to a depth of 1.0 cm , bottom margin of 1.5 cm . The column of writing is less than 7 cm high, just under twice as tall as it is wide, but this width is narrow: thus an unusually small roll, about the height of one's hand, easily toted (and concealed?). Of similarly diminutive dimensions is LIV 3723 (ii AD), a versified list of mythological exempla on the servitium amoris, especially gods and their boy-loves (cf. J. R. Rea on LXIII 4352, who suggests that the subject is Antinoos; R. Führer, $Z P E_{122}$ (1998) 47-8, however, argues for the authorship of Philetas). But the present text has shorter lines (12-17 letters) and thus narrower columns. Ancient editions of novels could show concision: XLII 3012 (Antonius Diogenes, ii/iii) has $\mathrm{I}_{5}$ letters per line (column length unknown); PSI VIII 98I ('Kalligone', c.I50) has 17-22 letters per line (but the column length in 42 lines); P. Michaelides I (Chariton, c.I50) has i8-22 letters per line and 18 lines per column.

The hand is a version of the developed Formal Mixed type, written small, slightly sloping to the right, informal but not carelessly executed. Characteristic letter-shapes include: $\boldsymbol{A}, \boldsymbol{\lambda}, \boldsymbol{\lambda}$ with right leg exceeding the left at top and hooking over slightly left; A triangular in three strokes; $\epsilon$ with straight back, a wide cap, and a base at a sharp angle to the back; $\mu$ with rounded saddle, merging into right
upright; $Y$ in two strokes with hooks to both left and right. $\phi$ shows vertically compressed oval bowl; $\omega$ with a flattened middle part lifting diagonally off the line of writing at right. VII 1016 (GMAW 84, Plato Phaedrus; iii) gives a rough parallel for the style and suggests a date: L. C. Youtie, $\left\langle P E_{2 I}(1976) 7 \mathrm{ff}\right.$., with the qualifications of J. Rowlandson, ZPE 67 (1987) 290. Degeneration of $\omega$ with its flattened base raised at right, and decorative hooks on arms of $Y$, for example, show how far the style has developed.

Elision is effected but not marked in 12 (in an abbreviation), and probably also in 2 ; it may be effected and marked in 7 (unless the apostrophe is simply a wordseparator). On the other hand, we find scriptio plena in $5,6,15$, and also apparently in I3, 14, and 15 (where it coincides with points of punctuation). Prodelision (unmarked) in io. Hiatus not avoided after $\kappa \alpha^{\prime}(7)$ and $\mu \dot{\eta}^{\prime}(8)$ (not necessarily culpable: M. Reeve, CQn.s. 21 (1971) 514-39); also after $\lambda \epsilon ́ \gamma \in \iota$ in 8 (where it initiates direct quotation). Punctuation by mid-point once (i4). Short paragraphoi also occur twice: once after a line in which direct speech ends (4); the second after a line in which a passage in verse ends. Iota adscript is written where we expect it in 7 , but omitted in 12. A iotacistic spelling ( $\mu \epsilon \iota \kappa \rho o ́ v)$ in II. A letter written wrongly in i has been corrected by a similar if not the same hand (though in different ink) in a way that suggests some care for accuracy. The omitted letters in words in 4 and 9 are phonetic spellings, rather than scribal mistakes; but other errors may remain uncorrected. The scribe's attempt to justify the right margin by writing a filler-sign at ends of some lines ( 5,15 , perhaps also I and 2 ), extending tail of $\boldsymbol{A}(9,13)$, and raising $\boldsymbol{T}$ in abbreviation (12), meets with only partial success, in that the ends of the lines remain considerably uneven.

The genre of the composition is elusive. If a portion is in verse (below 9-12 n.), others might be as well, which points in the direction of mime or farce (perhaps the narrative to a pantomime?). However, 8 immediately suggests a more complex narrative (by an author, narrator, or character) of a dramatic encounter. After direct speech, a narrator intervenes; then direct speech continues, at first in verse (or with a verse-quotation?). The character of the prose and dramatic rccounting is unelaborated, elliptical, asyndetic. (Professor Parsons notes some likeness to the Fragmentum Grenfellianum with its asyndetic passion.) This might point to an undeveloped state of the narrative; but this hardly exhausts the possibilities (it could be due to a later accident of transmission, abbreviation, or epitomization of an existing story). Of course we know of prosimetric narrative (see below). At the same time, it should be stressed that the text is quite uncertain in places (readings: ends of 4,7 ; supplements: 7,8 ), and that problems remain (syntax in $4-7$, punctuation in ${ }_{11-15}$ ). A hypothetical view of the action to be used with caution as a guide to reconstruction is as follows:

A speaker, ' A ' (who is female), is 'on fire', and addresses a male, ' B '. According to ' $A$ ', ' $B$ ' both incites ' $A$ ' to passion ( $\mathbf{I}-4$ ), and (according to the narrator) himself
suffers symptoms of sickness ( $5^{-6}$, presumably those classically associated with love). 'A' comments on the size of an object ( $9-10$, described in the feminine), pleading with ' $B$ ' to wait and not 'put it all in' (11-12). Then further reflections are given on the nature of the situation ( 12 ff .), presumably also in direct speech, and presumably by ' $A$ '. Nothing points to a speaking role for ' $B$ '.

Other parallels in content (not least ôvov $\phi \iota \lambda 0 \hat{c} c \alpha$ in 5) point to a version of the famous sex-scene from the ass-novel known in Greek from pseudo-Lucian and in Latin from book 10 of Apuleius' Metamorphoses (' A ' is the unnamed woman ; ' B ' is the man-turned-ass.) A third version is known from Photius' epitome (no. 129), where it is ascribed to 'Loukios of Patrai', who (unless Photius has confused him with the novel's narrator) is at least one candidate for the author of our fragment. From Photius onward scholars have tended to assume that an epitomizer cut down the text of 'Loukios of Patrai's book (perhaps by leaving out some of the inset tales) and retaining the outlines of the main plot in the form of the pseudo-Lucianic Loukios or Onos or its immediate source.

In addition to Loukios of Patrai, two other candidates for identification of the text should be mentioned: the lost Milesiaka of Aristides, adapted by Sisenna (cf. 11-12 n.) and the spurcum additamentum, a pornographic passage interpolated in some manuscripts of Apuleius' Metamorphoses 10.21 (sometimes thought to be a version by Sisenna). However, there is no evidence that Aristides' Milesiaka contained an assstory like that of the known novels, and the Latin text of the spurcum additamentum offers no correspondences with 4762. See further H. J. Mason, 'Greek and Latin Versions of the Ass-Story', ANRW II 34.2 (1994) 1665-1707.

Both the Onos and Loukios of Patrai's text, according to Photius, contained similar scenes of erotic encounters, including the 'wrestling-match' between the still human protagonist Loukios and the maid Palaistra (Onos 9 f.), and the encounter of Loukios in his ass-form with an unnamed woman in Thessalonike (Onos 50-51). In the pseudo-Lucianic Onos, the ass Loukios is loved by a rich and beautiful woman, who contrives to have a love-night with the ass. Alone with the ass, she undresses, perfumes herself and the ass, and kisses him. At first the ass fears that, since his asinine membrum might be too large for her, he might kill her. She, however, kisses him again and proves to be perfectly able to accommodate him, so that Loukios spends the whole night with her, comparing himself to the lover of Pasiphae (cf. Ovid $A A 1.295-326)$. These two erotic scenes have been traditionally seen as windows into the lost $М \epsilon \tau \alpha \mu о \rho \phi \dot{\omega} с \epsilon \iota$, i.e. as closest to the lost original, and as containing less a summary than a word-by-word adaptation (H. van Thiel, Der Eselroman i: Untersuchungen (Munich 1971) 21 ff.).

Such cannot be said to be the case for $\mathbf{4 7 6 2}$. It is less elaborated than the Onos and highly elliptical by comparison, but in some respects more exciting, explicit, and daring. At the same time, the narrative of the new fragment is suggestive of the Milesian Tale, while the dramatic encounter is reminiscent of the mime and
popular farce. The number of different known versions of this scene (now totalling at least three and possibly four) suggests that the story (and this scene in particular) was extremely popular and circulated in a variety of forms. $\mathbf{4 7 6 2}$ shows another ass-novel on papyrus, in addition to P. Lond. Lit. 194, identified as the pseudoLucianic Asinus by J. Lennaerts, Cd'É 97 (1974) I I5-20 (for papyri of Lucian see on LXIX 4738). A version in prosimetrum adds another example of this form from the milieu of the Greek novel to the very few ancient novels known so far to have exhibited it: XLII 3010 ('Iolaos'), P. Turner 8 ('Tinouphis'), and Petronius (on derivation, see further Stephens-Winkler, Ancient Greek Novels 363-6, 'Prosimetric Texts and Menippean Satire').
col. i
]
].

2 high horizontal protruding just on to the left edge of the fragment: T ?
col. ii

|  | $\delta_{\epsilon \iota \nu \phi}^{\omega} \subset \phi \lambda \epsilon$ о $\mu \alpha \iota[$ |
| :---: | :---: |
|  | $\rho є \cup \mu а \mu \eta к є \iota \delta$. [ |
|  | ı $\delta \eta \tau \in \kappa \nu \omega \mu \in \nu$. |
|  | $\tau \iota \pi о \tau \epsilon \mu \epsilon \nu v ¢ . \iota<$. . |
| 5 | ovovфı入ovcaa.> |
|  | .[.] $] \downarrow \tau \tau \alpha$. стотєс $\nu \nu$ |
|  |  |
|  | a.[. .] $\nu^{\prime \prime} \epsilon \nu \eta \lambda \epsilon \gamma \epsilon \iota$ |
|  | оv ${ }^{\prime}$. 'т $\alpha \chi \in \alpha к \alpha \mu \epsilon \gamma$. |
| 10 |  |
|  | $\nu \epsilon \kappa \alpha \tau \alpha \mu \epsilon \iota \kappa \rho о \nu \mu \eta$ |
|  | o入 $\eta \nu \in \subset . \beta \alpha \lambda \eta[] . \tau \iota \pi o^{\tau}$ |
|  | оขкєєтıтоขтоа $\lambda \lambda \alpha$ |
|  |  |
| 15 | $\alpha \lambda \lambda \alpha a \lambda \lambda \tau$ aval> |


$\rho \epsilon \nu \mu a \mu^{\prime} \eta^{\prime \prime} \kappa \epsilon \iota \delta_{\iota}[\dot{a}$ сє́,?
${ }^{\prime} \delta \eta \tau \tau \epsilon, \kappa \nu \omega \mu \epsilon ้ \nu \eta[\nu \cdot$

ôvov фı $\lambda$ ô̂ca $\dot{\alpha} \lambda$ -
$\gamma[o] \hat{v} \nu \tau \alpha, \omega_{\varphi} \subset \pi о \tau \in \subset \nu \nu-$

$\alpha![$ [ $\tau 0] u \mu \epsilon ́ v \eta \lambda \epsilon ́ \gamma \epsilon \iota$
"ovó, $\pi \alpha \chi \epsilon\langle\hat{i}\rangle$ а каí $\mu \in \gamma \alpha^{-}$
$\lambda \eta$ 'стьv, ш́с боко́с. / $\mu \epsilon ́-$
$\nu \epsilon$, ката̀ $\mu \epsilon \iota \kappa \rho o ́ v \cdot \mu \grave{\eta}$

oǘк є̇сть тоиิтọ; $\dot{\alpha} \lambda \lambda \dot{\alpha}$
$\tau i ́ ; ~ o u ̉ ~ \delta \epsilon ̀ ~ \pi \hat{a} v ~ \tau o v ̂ t o . ~ . ~$
$\dot{\alpha} \lambda \lambda \dot{\alpha} \alpha \ddot{\alpha} \lambda \lambda$ о̣т $; \dot{\alpha} \nu \alpha \iota-$
$2 \delta$. [, a straight-backed vertical stroke (with angled serif at top) widening slightly at mid-level before the break below, as though the juncture of two strokes: A, H, $\lambda$ not excluded (the slight trace off to top right is not certainly ink and may be just a smudge) 3.[, upright with horizontal protruding from middle, suggesting $H \quad 4$ ]., top of a round letter as of $\epsilon, C$.., part of an upright, short horizontal at top-line

5 ., two converging diagonals at lower left suggesting a
more than $\lambda$, and above this a tiny oblique with a horizontal protruding from the middle: $a$ corrected suprascript to $\lambda$ ? 6 . [, short horizontal stroke at top-line as $\Gamma$ or top of $\in, c$ ]., tip of diagonal as upper arm of $\kappa, \gamma, X$, prima facie two diagonals as of $A, \lambda, \lambda$ (but space too narrow for any of these) followed by $\mathfrak{l}$, alternatively right side of $\omega$ (with a bottom less flat and angled than elsewhere) $\quad 7$ [] space wide enough for l (just), but no ink and looks blank (surface undamaged) 8 .[, upright on the line close-in to $\alpha$ as of $\Gamma, H, L, N, \pi$, not $P \quad 9$ after ou right arm of $Y$ continues (with a slight disjunction) diagonally above $\omega$, possibly as left element of $A, \lambda, X \quad$ I2 after $\eta$, a short gap (not sufficient for 1 ), then horizontal strokes at top and bottom suggesting upper and lower parts of $\mathrm{C} \quad 15, \tau$., before $\tau$ upper half of a tight round letter as $\mathrm{O}, \mathrm{P}$; after $\tau$ prima facie upright, but with point of ink (end of rounded cap or raised point?) at upper right, and ink protruding horizontally from middle, suggesting $\epsilon$, though unusually narrow
‘. . I'm burning, terribly. A stream (or: dance?) comes on me . . . itching. Why ever do you prick me?', as she kisses the ailing ass, since at length she had rushed in on him; and pleading for herself says: 'Eee! It's fat and big as a roof-beam. Wait! Gradually! Don't put all of it in.' 'What then?' 'Isn't it as I say?' 'But what else?' 'And that is not the whole thing.' 'But another time? . . .'
col. ii
${ }^{1-4}$ Speech of the woman, detailing symptoms associated topically with love: see H . Maehler, 'Symptome der Liebe im Roman und in der griechischen Anthologie', in H. Hoffmann (ed.), Groningen Colloquia on the Novel iii (Groningen 1990) 1-12.
$1 \delta \epsilon \iota \omega \hat{c} c \phi \lambda \epsilon ́ \gamma o \mu a l:$ possibly an asyndetic beginning, this could be the fragmentary end of a sentence begun in col. i. Presumably a verb of speaking introducing direct quotation preceded, on which the participle in 5 фidoûca depends. Perhaps we should punctuate with a comma at the end of I, taking it as a dependent clause: '[Although] I'm completely on fire, a stream comes over me.' But the elliptical continuation in 2 and 4 would seem to permit asyndeton here, perhaps highlighting the speaker's emotional state.

The main hand wrote $\delta \in \omega \nu 0 c$. Suprascripted $\omega$ and diagonal cancel stroke in paler, faded ink, in the same or a very similar hand. Since $\delta$ 虍c does not give good sense, presumably the error was scribal.
$\phi \lambda \dot{\gamma} \gamma \boldsymbol{\rho} \alpha \mathrm{L}$. Images of burning from eros are rife in prose romance, often drawn from the language of erotic lyric and epigram: Sappho 31.10-13 ( $\chi \rho \hat{\omega} \iota \pi \hat{v} \rho \dot{v} \pi \alpha \delta \delta \delta \rho o ́ \mu \alpha \kappa \epsilon \nu$ ), Fragmentum Gren-
 катакаіодає катадєлєє $\mu \epsilon \in \nu \eta$ ), Chariton I.I, 4.2 f., Xen. Eph. 1.5, Longus 2.7, Ach. Tat. 4.7.

After - $\mu a$, the milimeter or so of extant uninscribed papyrus surface is not quite enough to guarantee line-end; judging from the level of the ends of 6 and $9^{-13}$ one could allow for 1-3 more letters. As preserved, $-\mu a \iota$ in 1 would be the shortest of the preserved line-ends, ending at about the same level as 5 and $I_{5}$ (without the caret-shaped filler-signs added there). An additional possibility to be reckoned with is that a space-filler took up the extra space after - $\mu$ at in I.
 Lucr. 3.154 sudores; Heliod. 4.11 i $\delta \rho \hat{\omega} \tau \iota \pi o \lambda \lambda \hat{\omega})$, or perhaps water applied for the purpose of cooling (for the burning of love combined with water, see Musaeus 245-6 with Costa's note); one could think of a less poetic sense, cf. Henderson, Maculate Muse 145 f. (However, if more letters are allowed at the end of 1 , then $[\tau \dot{o}] \mid \hat{\rho} \in \hat{\nu} \mu a,[\kappa \dot{\prime}] \rho \epsilon v \mu a$, or $\left[\chi \chi^{\prime}\right] \mid \rho \in v \mu a$, 'dirty-dancing', i.e. I start to shake, quiver: Sappho 3 I. 13 тро́ $\mu \circ$ ). Contradictory sensations of eros are often emphasized: Sappho 3r.10-13 (flame under the skin vs. cold sweat). By comparison, though along similar lines, Onos 51 єic $\bar{\epsilon} \rho \omega \tau \alpha \dot{\alpha} \mu \circ v$ $\theta \in \rho$ $\mu \dot{\partial} v \dot{\epsilon} \mu \pi i \pi \tau \epsilon \iota$ seems a weak paraphrase. Instead, the papyrus seems to offer the kind of monologue (the ass being unable to communicate in human language) alluded to in the other versions, though
either not given or not given in the same form as in the papyrus: Onos 51 єî $\alpha \dot{\alpha} \mu \epsilon \kappa \alpha \tau \epsilon \phi i \lambda \eta \subset \epsilon \kappa \alpha i$ оía
 Apul. Met. 10.21 pura atque sincera instruit et blandissimos adfatus: 'Amo' et 'Cupio' et 'Te solum diligo' et 'Sine te iam uiuere nequeo' et cetera, quis mulieres et alios inducunt et suas testantur adfectationes.

We expect a verb, thus $\mu^{\prime} \eta_{\eta} \kappa \epsilon \iota$ ? The parallels for $\eta^{\prime \prime} \kappa \omega$ with the accusative are poetic: Aesch.

 could be relevant, but do not resolve into sufficiently specific images, and lack a verb. More violent solutions could be devised: $\mu \eta \kappa\langle\dot{v}\rangle\rangle \epsilon \iota![\dot{\alpha} \mu \epsilon$, 'lengthens', 'enlarges over me'? At end, $\delta \dot{\eta}$ or $\delta!\mid i \delta \eta \tau \epsilon$ could be read; but if so, the line will be left too short, even with a filler-sign (were two filler-signs written?).

3 'i $\eta \tau \tau$ : probably 'see', rather than 'understand'-a 'formal/polite plural', and voluntative or anticipatory subjunctive; but syntax and reference are admittedly obscure. The presence of at least one other person (a servant, for example) could be indicated, though this is missing from the other accounts. Ideally, $-i \delta \eta \tau \epsilon$ would conceal a vocative, but it is hard to see a name here. To avoid the plural, one could try ${ }^{\prime} \delta \eta \tau \epsilon$ (perhaps with $\mu \dot{\eta}$ from preceding line; but in that case another verb will be needed there). We could have punctuation after 2 , and take $i \delta \eta \tau \epsilon$ with the participle that follows (understanding $\mu \epsilon$ over from 2): 'I would have you see that I am . . .'
$\kappa \nu \omega \mu \epsilon \in \nu \eta[\nu$ : middle, not 'scratching myself', but 'itching' (Gal. io.437, 979), though the passive 'being tickled' (Luc. Nec. 3) would not entirely be out of place.

$\nu v ́ c\langle c\rangle \in ฺ \iota:$ 'prick', i.e. with the pain of desire; the other meanings 'stab', 'pierce', 'sting' (Longus $2.7 \dot{\iota}$ ої́cт $\rho \iota \iota \pi \lambda \eta \gamma \epsilon$ і́с $\epsilon \mu \nu \kappa \hat{\alpha} \tau о$ ), 'make a pointed attack' are all relevant. Dr R. May notes that the same expression famously is used in the erotic 'wrestling-match' scene at Onos $9 \beta \alpha \dot{\lambda} \lambda \epsilon \kappa \alpha i \pi \rho \omega ́ c a c$ ( $\tau \rho u ́ c a c ~ r e c c.) ~ \nu v ́ c c e ~ \eta ̋ \delta \eta ~ \pi \alpha \nu \tau \alpha \chi o ̂ ̀ ~(c f . ~ 30 ~ \nu u ́ \tau \tau о v с \alpha ı), ~ a n d ~ c o m p a r e s ~ A p u l . ~ M e t . ~ 5.24 ~ m e ~ t e l o ~ m e o ~ p e r-~$ cussi-a conscious link, perhaps, although in both those places the reference is to penetration, whereas here it is to the desire that precedes it.

At end of line, the scanty traces suggest more than a filler-sign (as in 5,15 ): an upright and part of a high horizontal (which may be top of a round letter): e.g. тọ́ $\nu$ rather than $\underset{\sim}{\alpha}[\underline{i}($ both somewhat long, but the line-ends are uneven; cf. 1, 2, 14-15 relative to 13 , etc.). The paragraphos after this line (whether indicating speaker change or metrical blocks) implies end of sentence somewhere within this line or at the end. If the break came after $\nu \dot{v} c c \in \iota$, it is not excluded that $[\hat{\epsilon}] \mu \epsilon$ 'stood here, which would be crucial for the exact form of the narrative. Dr Gonis suggests $\hat{\eta}^{?}$ imperfect (common in colloquial language), which would give a main clause and finite verb in what follows.

5-8 Third- (or first-?) person narration of the activities leading up to intercourse.
5 o้vov $\phi$ iोov̂ca: Unless we read a connective or $\hat{\eta} ?$ at the end of 4 , this clause continues the narration after the direct quotation (presumably dependent on a verb of speaking in the preceding column, cf. on i). In the Onos, the love scene starts with the matron kissing the ass: 51 єiv $\dot{\alpha} \mu \epsilon$
 IO.2I exoscultata pressule. But these verbal parallels may seem superficial in light of the broader differences between the three accounts.
ővov is consistent with, but is not necessarily indicative of an independent third-person narrative. In the Onos, as in Apuleius' Metamorphoses, the narrator not infrequently contrasts his human feelings with his asinine form, e.g. Onos $33,40,45$, etc.; note especially in the sex-scene in 51 where
 $\tau \hat{\omega} \iota \pi \alpha \rho a \delta o ́ \xi \omega \iota \tau \hat{\omega} \nu \dot{\epsilon} \mu \hat{\omega} \nu \dot{\epsilon} \pi \iota \tau \eta \delta \epsilon v \mu \alpha \dot{\tau} \tau \omega \nu$, i.e. hc takes an ironic stance by speaking of himself at first in the third person. Thus in the present passage the word oैvov could have been spoken by a first
person narrator commenting on his situation in the past; presumably this would extend as well to 7 aù $\hat{\omega} \iota$, which, in this case, would be a somewhat weak anaphoric reference to övov (= the narrator himself?).

5-6 ảdly[o] ب̧vحa (suggested by Dr D. Colomo): sc. ővov, either because he is already aroused (cf. Ar. Lys. 845 ff .), or out of his anxiety that he will hurt the woman. For 'love-sickness', see e.g. Longus



 Met. 10. 21 capistroque me prehensum more, quo didiceram, reclinat facile. The basic sense must be: 'enough kissing; let's get down to business'. Possible articulations are cuv[...] $\pi \epsilon c^{\prime}$ aủt $\hat{\omega} \iota$ and (if the apparent elision mark is simply a word-separator) $\operatorname{cv\nu }[\ldots] \pi \epsilon c$ a $\begin{gathered}\tau \\ \omega \\ \iota\end{gathered}$, where $c u v$ could be either the preposition or part of a compound. cuveєcлit $\tau \omega$ is sufficiently well exampled in prose of the early imperial period, often with military or aggressive connotations: compare the variety of verbs with connotations of military assault in the detailed instructions given in Onos g. (cuv|[катє] $\pi \epsilon \epsilon^{\prime}$ ', 'fall down along with' (used of wrestling: Gal. Nat. Fac. 3.3) is too long for the space; cvv|[ $\epsilon \epsilon \epsilon] \pi \epsilon c$ ' could have been written, but cvv\|[ $\epsilon \iota \epsilon \epsilon] \pi \epsilon c^{\prime}$ would just fit.) In a TLG search, ' $\epsilon \pi \epsilon c^{\prime}$ appears exclusively as elided $\epsilon^{\prime \prime} \pi \epsilon \epsilon \epsilon$, and almost all of the examples are from Homer, tragcdy, and Callimachus ( $h .6 .86$ ). While words that admit the $v$-movable do not normally undergo elision in prose (though frequent enough in verse), the $v$-movable is applied with great inconsistency in the papyri, and the elision might be relevant in prosimetric narrative (cf. prodelision in verse in io), as here where the context is vaguely iambic. Reading a participle could be attempted, e.g. covt[ $\kappa \lambda a] \pi \epsilon[\hat{i}] c^{\prime}$ aùr $\hat{\omega} \iota$, 'having been deceived by him' (W. B. Henry), or $c v \nu \mid[\tau \rho \epsilon] \pi \epsilon[i]{ }^{\prime}$ ' 'having been turned to him'. But both of these introduce an extra element into the plot.
$8 a i .[\tau o] \nu \mu \epsilon ́ v \eta: a i[\delta o] v \mu \epsilon \epsilon^{i} \eta$ not impossible, but the nature of the following utterances as requests recommends the former. The trace is not suitable for P ( $\mathfrak{\alpha} p \nu o v \mu \dot{\mathcal{L}} \varphi \eta$ ) which elsewhere descends deep; à åo oov $\mu \in ́ v \eta \eta$ (better for metre) would be too tight a fit.

9-12 The woman hesitates, urging caution, in comic trimeters, as Professor Parsons notes:

> ov̉aí, тахєia каi $\mu \epsilon \gamma a ́ \lambda \eta$ 'стьv, ש́c ठоко́с.
> $\mu \epsilon ́ v \epsilon, к а \tau \alpha ̀ \mu \iota \kappa \rho o ́ v \cdot \mu \eta \delta{ }^{\prime}$ ö $\lambda \eta \nu$ є"ccu $\beta$ á $\eta \eta c$.

Quotation? or composed by the author? If the latter, he seems to know Aristophanes (Pax 927 Tax $\boldsymbol{\epsilon}^{\prime}$, каi $\mu \epsilon \gamma$ ád $\eta$ ).

9 oví (or ovi $\hat{\omega}$ ). In the papyrus presumably ove has been written for ouvâ. A stroke extends diagonally as though continuing the right arm of $Y$ (with only a slight disjunction at the top level of the letters) and rising over the following $\omega$, to what end is not clear. It is not obviously $\begin{gathered}\text { a written supra- }\end{gathered}$ script, i.e. ove corrected to ova for ovaui' 'exclamation of pain or fear', which would suit the situation here. Usually ovaui has an attached dative (or accusative) construction (as e.g in the mime 413 184 ovaí col, тaגaím $\omega \rho \epsilon$. . . ovaícol ov̉aí $\mu \circ \iota$ ), or with the nominative (with or without the article) as a vocative
 $\left.\delta^{\delta} \rho \hat{\omega} \nu \tau[\epsilon] \mathrm{c}\right)$, or with what follows giving the reason for the pain or fear in a dependent clause, introduced by e.g. ảmó or o̊ ơt. In any case, ov̉à is a common self-standing exclamation. It may be relevant to the sound of ovंá/oúa (written ove in the papyrus) that in the other versions the ass cannot express himself vocally in human language, but only by means of animal sounds: these are represented as $\hat{\omega}$ and $o v ̉$ in Onos ( 16 and 38, cf. Met. 7.3), and $o$ in Apul. Met. (3.29, 8.29).

кai: the letters are written more compacted than in the main hand elsewhere. At end, tail of alpha takes up space at end of line, as in 13 .

9-10 $\pi a \chi \epsilon\langle i\rangle$ к каi $\mu \epsilon \gamma$ ád $\eta$ : sc. $\psi \omega \lambda \dot{\eta}$. For feminine adjectives used elliptically in this sense (miss-
ing in Maculate Muse) see J. M. Adams, 'A Type of Sexual Euphemism in Latin', Phoenix 35 (1981) 120-8 at I24-5, noting Strato, A. P. г2.216.1 $v \hat{v} v$ ỏp $\theta \dot{\eta}$. . . каí єüтоvoc (the penis is addressed); cf. MMch. 4 §29
 $\$ 4$ P. IIO), whereas by comparison $\pi o ́ c \theta \eta$ and cá $\theta \eta$ are reserved for small or normal-sized organs (MM $\S \delta 2-3$ pp. ro9-10). $\mu$ éyac itself can denote the erect penis: Vesp. 68 f. (W. M. Calder iir, CP 65 (1970) 257, with the reply of M. Marcovich and Caldcr's response, CP66 (1971) 262; MM §2I pp. II5-16), and is often paired with $\pi a \chi u$ c in describing the erect phallus: $L y s$. 23 ff ., Pax 1352-2, Ec. 1048, Ach. 787, Nu.


Iо $\dot{\omega}$ с боко́с: 'like a roof-beam' (absent from Maculate Muse $\$ \$ 45^{-72}$, pp. 120-4, 'Phallic Implements: Weapons and other hard clongated objects'); к $\eta \lambda \omega \nu$, 'shaft' or 'beam' (EM 510.51 ) seems to come closcst. Il. 17.742-4 where Menelaos and Meriones are compared to mules ( $\dot{\eta} \mu \mathrm{i} \circ \mathrm{vo} \mathrm{\iota}$ ) dragging a roof-beam ( $\delta$ окóc) as they carry the dead Patroklos from the battle-field, may be relevant. Professor R. Kaster compares Catul. 28. Io tota ista trabe.
 (taking $\mu \epsilon$ 'vє with катà $\mu \epsilon \iota \kappa \rho o ́ v$; the latter normally means 'bit by bit', not 'for a short time').
 turing $\mu \eta^{\prime}\langle\delta\rangle^{\prime}$ or $\mu \eta\langle\theta\rangle^{\prime}$, whether as an error of the scribe or of the author is unclear. Cf. Sisenna fr. x (Sisennae Reliquiae Milesiarum in F. Buecheler, Petronii Saturae et liber Priapeorum, ed. 5 cur. G. Heraeus (Berlin 1912) p. 265 from Charisius p. 223) ut eum penitus utero suo recepit (but no evidence that an animal
 occurred. In both Onos and Apul. Met. the ass fears for the woman because of his size: Met. 10.22 sed angebar plane non exili metu reputans, quem ad modum tantis tamque magis cruribus possem delicatam matronam inscendere . . nouissime quo pacto quanquam ex unguiculis perpruriscens, mulier tam uastum genitale susciperet;
 ảvסофо́voc ка入خ̀v $\delta \omega ́ c \omega$ ठікп $\nu$.

12-15 Reflection on the outcome. Having doubtfully hesitated (perhaps not entirely seriously), asking the ass to go slowly, the woman now comments on the sufficiency of the result in brief snippets of monologue, eventually demanding more than she asked for in 9-I1. This might imply that (as in Onos and Met.) the ass took a cautious approach here too, at least initially. There is no sign in the other versions, however, of this extended coital banter. Apul. Met. 10.22 molles interdum uoculas . . . iterabat illa, et in summa: 'Teneo te', inquit, 'teneo, meum palumbulum, meum passerem', et cum dicto uanas fuisse cogitationes meas ineptumque monstrat metum seems to point to a second pre-coital monologue (the Onos shows no parallel). Paragraphos after 12 presumably marks end of the metrical section. The phrasing might be apportioned somewhat differently (12-13 $\tau i \pi \circ \tau^{\prime}$ оӥк $\mathfrak{\epsilon} \subset \tau \iota \tau 0 \cup ̂ \tau ̣ o$ could be a statement). We have punctuated so as to assume maximum interchange (i.e. breaks allowed for the 'response' of the inarticulate ass).
$12 \tau i \pi \sigma \tau(\epsilon) ;$ : cf. the woman's ' $\tau i$ ' $\pi о \tau \epsilon$ ' in 5 .
I3 ov̋k є́cть тoûto; is not obviously a question, and could be taken as a statement: 'This isn't (possible)'.
 no corresponding member).
${ }^{15} \alpha^{\alpha} \lambda \lambda \rho \tau \epsilon$; might refer to a second (successful?) attempt, after an initial failure to please.
àvau- could be any number of words, including a form of ảvaı $\rho \in i v$. Dr R. May suggests a form of ávaivec $\theta a \iota$, in the sense 'to refuse one's favours' (Maculate Muse 16I).
D. OBBINK

## III. KNOWN LITERARY TEXTS

## 4763-4771. Demosthenes

This part consists of papyri of Demosthenes' speeches II, III, IV, and IX, in addition to the papyri of these speeches published in volume LXII, and all the previously unpublished papyri in the Oxyrynchus collection of Demosthenes XIV and XVI. All come from rolls and date from the first three centuries AD.

The collation takes as its basis the edition of M. R. Dilts, Demosthenis Orationes i (Oxford 2002), which gives a detailed account of the primary manuscripts SAFY. The edition of K. Fuhr, Demosthenis Orationes i (Leipzig 1914) has also been consulted. The sigla used are those of Dilts.

The new papyri offer fourteen new variants ( $\mathbf{4 7 6 3}$ alone contributes eleven), but all of them are inferior to those accepted. Among those worth mentioning are $\pi \alpha ́ \nu \tau \alpha c$ oűc instead of $\pi \alpha ́ \nu \tau \alpha c$ öcovc in 4763 i 11 ; the superfluous addition of ст $\rho \alpha \tau \eta \gamma \hat{\omega} \nu$ in 4763 i 19; оí $\delta \epsilon ́$ instead of каi oi in 4763 ii 3 ; то̀ $\gamma \dot{\alpha} \rho \alpha \not \alpha \delta \iota к \nu \nu \epsilon ́ \nu$ instead of tò $\gamma \dot{\alpha} \rho \dot{\eta} \delta \iota \kappa \eta \mu \epsilon ́ v o \nu$ in 4763 ii 19; a different word order in 4768 9-10;
 in 4769 ii 7 -8. Of some textual interest is also the reading $\pi \epsilon \rho \iota \epsilon \subset \tau \epsilon(1 . \pi \epsilon \rho \iota \epsilon \in \subset \tau a \iota)$ in 4763 ii 21 instead of $\epsilon^{\prime} \xi \xi \in \subset \tau \alpha \iota$; this is attested as a variant in the medieval tradition.

The texts of $\mathbf{4 7 6 3}, \mathbf{4 7 6 4}$, and $\mathbf{4 7 7 0}$ overlap with that of previously published papyri. The sample is too small to allow any conclusions, but it is interesting to note that the papyri agree with each other in cases where the medieval tradition appears divided; see e.g. 4770 1-2, 5, 9, 10.

In places where the medieval tradition is divided, the new texts do not strictly side with a particular branch. However, the fact that $\mathbf{4 7 6 6}$ seems to disagree consistently with $S$, and $\mathbf{4 7 6 7}$ with A, perhaps gives some support to the hypothesis that the division of the tradition into two main branches ( S vs. AFY) took place in antiquity rather than the Middle Ages. This is also suggested by I 25 (M-P $\left.{ }^{3} 289\right)$, II $232\left(\mathrm{M}-\mathrm{P}^{3} 318\right)$, and LVI $3849\left(\mathrm{M}-\mathrm{P}^{3} 302.02\right)$. On the tradition of the text of Demosthenes in general, see E. Drerup, Philologus Suppl. 7 (1899) 533-51; G. Pasquali, Storia della tradizione e critica del testo (Firenze 1934) 269-89; H. Erbse in H. Hunger (ed.), Geschichte der Textüberlieferung i (Zürich 1961) 262-4; D. Irmer, Philologus 112 (1968) 43-62; D. M. MacDowell, Demosthenes: Against Meidias (Oxford 1990) 48-9; J. Gruskova, AnPap 12 (2000) 95-139.

Interestingly but not unusually (cf. for instance XLVIII pp. 27-8, on papyri of Herodotus), the papyri do not share any variants with the indirect tradition, wherever there is an overlap. It is also worth noting that no modern conjecture is confirmed by the text of the papyri published below.
4763. Demosthenes II $27-28$, 29-3I

A fragment of a roll preserving parts of two densely written columns with the intercolumnium and upper margin of I. 5 and 2 cm respectively. Col. i has 22 lines, occupying $c .15 \mathrm{~cm}$; 12 lines have been lost at the foot. The original height of the column will have been $c .23 \mathrm{~cm}$. The width of col. ii is $c .7 \mathrm{~cm}$. The whole of Olynthiac II will have been written in some 12 columns, which would have occupied c.I.I5 m ; the lost part of col. ii will have contained the end of the speech. The text is written across the fibres, on the back of an account.

The hand is a version of the 'Severe Style'; it looks like the informal counterpart of VII $1016=G M A W^{2} 84$, assigned to the third century (above p. 23). It is me-dium-sized, sometimes slanting to the right, with many ligatures and written fairly fast. $P, Y, \tau, \phi$, and occasionally 1 send down long, and usually seriffed, descenders. $\xi$ is of the book-hand type. $\tau$ is in two strokes with a continuous upper stroke, while $\mu$ and $N$ may be confused (cf. e.g. ii I).

The scribe used scriptio plena (i 2, 12, 15, 20; ii 6, 13), but effected a (tacit) elision once (ii 16 ). In i 4,6 , ii 10, 12 , and I3 apostrophes separate two consonants. In i 3 , I3, and 22 final $v$ is represented by a horizontal dash written above the letter. In i 12 and $\left.I_{3}(\epsilon] i\right)$ there are diaereses over $\iota$. Iota adscript is not written. The added line in ii ra seems to be due to the original scribe, who is also responsible for the corrections in $\mathrm{i}_{7} 7$ (see n .) and 20 . There is a filler-sign in i 6 .

The text presents a high level of error. There are several phonetic spellings, and numerous new readings (iin, 18; ii i, 1a, $3,4,8,18,19,20$ ), all of which, however, are patently corrupt. But there is one point of textual interest: in ii 21 we find a reading attested as variant in the medieval tradition.

Parts of $\S_{27}$ are also extant in XVI 1820 frr. $14-18$ and LXII 4315, of $\S_{29}$ in 4315, and of $\S \S 30^{-1}$ in 1810 fr. 19 and LXII 4313.

Col. i

$$
\begin{align*}
& \text { тovc } \mu \in \nu \alpha] \xi[\iota 0] v \subset \epsilon \pi \alpha \iota \nu \circ \cup \\
& \left.\lambda \alpha \zeta_{\epsilon \iota \nu} \tau \alpha c \pi \rho o\right] \phi a c \epsilon \iota \subset \delta \in \alpha \phi \epsilon \lambda \epsilon \bar{\imath} \\
& \kappa \alpha \iota \tau \alpha \kappa \alpha \theta \eta \mu \alpha c] \epsilon \nu \lambda \epsilon \iota \mu \text { ' } \mu \alpha \tau \alpha \\
& 5 \text { ov } \gamma \alpha \rho \in \subset \tau \iota \pi \iota \kappa] \rho \omega \subset \in \xi \epsilon \tau \alpha<\alpha \iota \tau \iota \\
& \pi \epsilon \pi \rho \alpha \kappa \tau \alpha \iota \tau о]_{\ll} \alpha \lambda \text { ’’оис } \epsilon \alpha \nu> \\
& \mu \eta \pi \alpha \rho v \mu \omega \nu] a v \tau \omega \nu \pi \rho \omega \tau \rho \nu \\
& v \pi \alpha \rho \xi \eta \tau \alpha \delta \epsilon \circ] \nu \tau \alpha \tau \iota \nu \circ \subset \gamma \alpha \rho \epsilon
\end{align*}
$$

$\zeta \epsilon \tau \epsilon \tau 0 v \tau o v \mu \epsilon] v \phi \epsilon v[\gamma] \epsilon \iota v \tau[o] v$
$\pi o \lambda \epsilon \mu o \nu \pi \alpha \nu] \tau a c$ ove av $\epsilon \kappa \pi \epsilon \mu$ $\psi \eta \tau \epsilon$ ст $\rho a \tau \eta \gamma o] v c$ ï $\delta \iota o v c ~ \delta \epsilon \epsilon \cup \rho \iota c$ $\kappa \epsilon \iota \nu \pi o \lambda \epsilon \mu \circ v]$ с $[\epsilon] \ddot{i} \delta \epsilon \iota \tau \iota \tau \omega \nu$ ov $\tau \bar{\omega}$ $\kappa \alpha \iota \pi \epsilon \rho \iota \tau \omega \nu]$ ст $\rho a \tau \eta \gamma \omega \nu \in \iota \pi \epsilon \iota \nu$ o $\tau \iota \epsilon \tau \tau a v] \theta a \mu \epsilon \nu \in c \tau \iota \nu \tau \alpha a \theta \lambda a$ $v \pi \epsilon \rho \omega \nu \epsilon \subset \tau \iota] \nu$ o $\pi о \lambda \epsilon \mu \circ \subset v \mu \epsilon \tau \epsilon \rho \alpha$

 $\tau \omega \nu \epsilon \phi \in \subset] \tau[\eta] \kappa о \tau \omega \nu<\tau \rho \alpha \tau \eta \gamma \omega \nu$
$\iota \delta \iota \circ \mu \iota c \theta 0]$ ¢ $\delta \in$ оик $\llbracket a \iota \rrbracket{ }^{\prime} \in c^{\prime} \tau \iota$
$\epsilon \kappa \epsilon \iota \delta \epsilon \kappa \iota \nu \delta] v \nu 0 \iota \mu \epsilon \nu \in \lambda \alpha[\tau]$ тove
$\tau \alpha \delta \epsilon \lambda \eta \mu \mu \alpha] \tau \alpha \tau \omega \varphi[\epsilon] \phi[\epsilon \subset] \tau[\eta \kappa о \tau] \bar{\omega}$ （I2 lines missing）
vaıoı єı८ $\phi \epsilon \rho[\epsilon \tau] \epsilon$ ката су $\mu \mu о$

$\rho \iota a c ~ \rho \eta \tau \omega \rho \eta[\gamma] \epsilon \mu \omega \nu \epsilon \kappa \alpha \tau \epsilon \rho \omega \varphi$
каı ст ратпүос vто тоит $\omega \nu$ oı $\delta \epsilon$

a入入oı $\pi$ росvєvє $\mu \eta \subset \theta a \iota$ o七 $\mu \epsilon$ ．

$\delta \eta \tau \alpha v \tau[\alpha] \epsilon \pi \alpha \nu \in \cup \tau \alpha<\kappa \alpha \iota v \mu[\omega \nu$
$a v \tau \omega v \in \tau \iota \kappa \alpha \iota \nu v \nu \gamma \epsilon \nu 0 \mu \epsilon \nu O ̣[v \subset$ $\kappa \alpha \iota$ то $\lambda \epsilon \gamma \epsilon \iota \nu$ каı то $\beta$ ои $\lambda \in v \epsilon \subset \theta[$［aı
$\kappa \alpha \iota \tau о ฺ \pi \rho \tau^{\prime} \tau \epsilon \iota \nu \pi о \iota \eta \subset \alpha \iota \epsilon[\iota \delta \epsilon$ $\tau о!\subset ~ \mu \epsilon \nu \omega \subset \pi \epsilon \rho \epsilon \kappa \tau v \rho a \nu \nu[\iota \delta$ ос
$v \mu \omega \nu \epsilon \pi \iota \tau \alpha \tau$＇$\tau \epsilon \iota \nu$ a $\pi о \delta \omega c[\epsilon \tau \epsilon$
тоוс $\delta \epsilon \alpha \nu a \gamma^{\prime} \kappa \alpha \zeta \epsilon \subset \theta a \iota \tau \rho \iota \eta[\rho \alpha \rho$ $\chi \epsilon \iota \nu \in \iota<\phi \in \rho \epsilon \iota \nu<\tau \rho a \tau \epsilon v \epsilon \subset[\theta \alpha \iota$

Movov addo $\delta \epsilon \mu \eta \delta$ oтıovv с $[v \mu$

$\tau \omega \nu \quad$ U $\mu \epsilon!\nu$ ov $\delta \epsilon \nu \mu \epsilon \nu \in \nu$ к $[a \iota \rho \omega$
то $\gamma \alpha \rho$ adıкоv $\mu \in \nu$ a $\quad \iota \quad \mu \in \rho[$［oc
$\lambda \epsilon \iota \pi \iota[\ldots]$ тоитоьч кода $\zeta_{\epsilon}[\iota]$ ب．
$\tau \iota \tau \omega \nu \in \chi \theta \rho \omega \nu \pi \epsilon \rho \iota \epsilon \subset \tau \epsilon \lambda \epsilon[$
（i l lines missing）

Col. i
$3 \delta \epsilon \mathrm{om} .1810$.
$4 \epsilon \nu \lambda \epsilon \mu^{\prime} \mu a \tau \alpha$. For the spelling, see F. T. Gignac, Crammar i 168 70.
11 $\pi \alpha \nu \tau]$ ac ouc: $\pi$ áv 17 ac öcouc SE .
$17 \kappa] a \psi$ could be restorcd with SF. Fuhr and Dilts print $\gamma^{\prime}{ }^{\prime} \alpha \nu$, suggested by Deuerling.
$\lambda \eta \mu \phi \theta \eta$ was initially omitted by the copyist, who later squeezcd $\lambda \eta$ betwcen and $\nu$ and $\pi$, and added $\mu \phi \theta \eta$ above the line. For the spelling, see Gignac, Grammar i 269.

 $\bar{\epsilon} \phi \in \subset \tau \eta \kappa o ́ \tau \epsilon \subset$ are the commanders. It could be an influence from c $\tau \rho a \tau \eta \gamma \omega \nu$ in 14 or $c \tau \rho a \tau \eta \gamma \quad u c$ in 12 , or even an intrusive gloss.

Col. ii
 scribe jumped from the first cv $\mu \mu$ - to the second -piac, thus omitting one sentence (saut du même au même). He later corrected the mistake by inserting, in smaller script, the omitted sentence between the lines.

1 $\epsilon \iota \subset \phi \epsilon \rho[\epsilon \tau] €$ : $\epsilon i c \in \phi \epsilon ́ \rho \epsilon \tau \epsilon$ SF.
$\epsilon \iota \subset \phi \epsilon \rho[\epsilon \tau] \epsilon$ ката $с \nu \mu \mu \circ[\rho \iota a c$. This is the word order of SF. Thomas Magister transmits кат $\grave{\alpha}$ сv $\mu$ орíac єicєфє́ $\rho \epsilon \tau \epsilon$, the word order of the passage in [Dem.] 13.20, which coincides with a conjecture by Cobet.

vvv: vvvi' SF.
$3 v \pi o$ тovt $\omega v$ : víò $\tau o u ́ \tau \mu \mathrm{SF}$. The new reading is wrong, and may be an influence from the genitive plural in the previous line ( $\dot{\epsilon} \kappa \alpha \tau \dot{\epsilon} \rho \omega \nu)$.
ou $\delta \epsilon$ : каi oi SF. The new reading probably stems from oı $\delta(\epsilon)$ that follows.

трıакосıo is the majority reading. A few codices transmit oi трıакócıot, printed by Bekker.
$\pi \rho о с \nu \in \nu \epsilon \mu \eta \subset \theta a \iota$, l. $\pi \rho \circ с \nu \in \nu \epsilon ́ \mu \eta \subset \theta \epsilon$. See above, 117 n.
8 After $\gamma \in \boldsymbol{v}^{\prime} \mu \boldsymbol{\epsilon}$ vouc, SF have кoıvóv, but there is no space for this in the break here-an inadvertent omission.

$12 \epsilon \pi \iota \tau \alpha \tau^{\prime} \tau \epsilon \omega v: \epsilon \grave{\epsilon} \pi \iota \tau \alpha ́ \tau \tau \epsilon \iota \mathrm{~F}^{\mathrm{a}}$.
18 ov $\delta \in \nu \mu \epsilon \nu$ : ov̉ $\delta \epsilon \in \nu$ SF.
19 то $\gamma$ ар а $\delta \iota \kappa о \nu \mu \epsilon \nu$ : тò $\gamma \dot{\alpha} \rho \dot{\eta} \delta \iota \kappa \eta \mu \epsilon ́ v o \nu 18104313$ SF. $\mu \epsilon \nu$ is unnecessary, and is apparently an influence from $\mu \in \nu$ in the previous line (18). It is also likely that $\alpha \delta \iota \kappa \sigma \nu \mu \epsilon \nu$ is a corrupt rendering of $\grave{\eta} \delta \iota \kappa \eta \mu \epsilon ́ \nu o \nu$.


4764. Demosthenes III (OLrNTh. III) i, 33; IV (Phil. I) 7, I5-I6, 22
$115 / \mathrm{A}(27) \mathrm{a} \quad$ Fr. $44.8 \times 9.0 \mathrm{~cm} \quad$ Late first/second century
Six fragments of a roll preserving along the fibres parts of Olynthiaca III and In Philippum I. Top margin is shown in frr. I, 4 and perhaps 3, and measures up to I. 4 cm ; left margin in fr. 6 of about I cm. There were twenty-two letters on average to the line, which will have been $c .6 \mathrm{~cm}$ wide. The back is blank.

The text is written fairly fast in a rounded, medium to small, and upright hand of informal character with occasional cursive tendencies. $\in$ has detached central stroke, which makes contact with the following letter; $\mu$ has deep flattened saddle; $Y$ is in three different forms: made in a single stroke with a looped base (e.g. fr. 4.7), with arms forming a deep acute angle and very short stem (e.g. fr. 4.5), and with shallow curved arms and taller stem (e.g. fr. I. I). Ornamental finials are added to the extremities of most uprights and obliques, and enhance bilinearity, the latter violated only by $\phi$ and $p$. This hand could be placed between those illustrated in Schubart, $P G B$ I $8=$ Roberts, $G L H$ ina (second half of first century), $G L H$ irb ( ad 94), and Turner, GMAW ${ }^{2}$ I7, PGB 30b (both of the second century) and GLH 14 (mid-second century). Thus a date in the late first or early second century would seem probable.

No lectional signs occur apart from a diaeresis (inorganic) in fr. 4.9. There is perhaps a space-filler in fr. 4.8. Elision is effected tacitly in fr. 3.2.

The papyrus overlaps with LXII $4314\left(\mathrm{M}-\mathrm{P}^{3}\right.$ 256.12) and P. Sorb. I 6 ( $\mathrm{M}-\mathrm{P}^{3}$ 259.I). This will have been a roll that contained speeches classified as $\Phi_{\imath} \lambda \iota \pi \pi \iota \kappa \circ i$, probably already in antiquity (see M. W. Haslam, $L C M$ i (1976) 9-ro); cf. XV 1810 ( $\mathrm{M}-\mathrm{P}^{3} 256$ ) and LXII 4314.

Fr. 1

|  | Ol. III I |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
| 入oyou[c ouc акоиш тouc $\mu \epsilon \nu$ |  |
|  |  |

[^0]Fr. 2
$\theta] \omega \nu \chi \rho \eta[<\eta \subset \theta \in \iota<\omega<a \nu$ ıc $\omega<$
Ol. III 33

```
\omega}\alpha\nu\delta\rho\epsilon[c A \\etava\iotao\iota \tau\in\lambda\epsilon\iotaov
\taul] к@!! \mu\epsilon[\gamma\alpha к\tau\etaса\iotac0\epsilon \alpha\gamma\alpha0ov
ка]! ! \tau\omega\nu [\tauо\iotaov\tau\omega\nu
```

${ }^{1} \chi \rho \rho \eta[c \eta c \theta \in$ restored with SF: $\chi \rho \hat{\eta} \subset \theta a \iota \mathrm{~A}$.
$3 \kappa \tau \dot{\eta} c a u c \theta \in$ restored exempli gratia with $\mathrm{F}^{a}: \kappa \tau \dot{\eta} \subset \eta<\theta \epsilon \mathrm{SF}^{\mathrm{c}}: \kappa \tau \eta \dot{\eta} \in c \theta \in \mathrm{~A}$.
Fr. 3
$\tau \epsilon \rho о \nu \kappa \alpha \iota \epsilon] \kappa \alpha \propto \subset \tau \rho[<\quad v \mu \omega v$ ov
Phil. I 7
$\delta \epsilon \iota \kappa \alpha \iota \delta v] v \alpha \iota \tau \alpha \nu \pi[\alpha \rho \alpha c \chi \epsilon \iota \nu$ avтov $\chi] \rho \eta \subset \iota \rho \frac{\nu}{\nu}\left[\tau \eta \pi \circ \lambda_{\epsilon \iota}\right.$ $\pi \alpha c \alpha \nu]$ афєıc $\tau \eta \nu[\epsilon \iota \rho \omega \nu \epsilon \iota \alpha \nu$
$\epsilon \tau o l] \mu$ ос $\pi[\rho \alpha \tau \tau \epsilon \iota v v \pi \alpha \rho \xi \eta$
o $\mu \epsilon \nu] \chi \rho \eta[\mu \alpha \tau \epsilon \chi \omega \nu \epsilon \iota<\phi \epsilon \rho \epsilon \iota \nu$ ].[.].[
 aviтóv A*: [4314].
$4 \tau \eta \nu[\epsilon \tau \rho \omega \nu \epsilon \iota a \nu$ with P. Sorb. 6 SF: [4314]: $\tau \eta \dot{\nu}$ deleted by Frohberger and Blass.

$\pi$ [ $\rho$ á $\tau \tau \epsilon \iota \nu$ deleted by Dobree.
6 єıcфєрєiv restored with $\mathbf{4 3 1 4}$ SF: $\epsilon \iota \varnothing \epsilon \rho \epsilon \epsilon \theta a \iota$ P. Sorb. 6 (by homoioteleuton with cт $\rho a \tau \epsilon v ́-$ $\epsilon \subset \theta a i)$.

7 Too little is extant for any text to be confirmed.
Fr. 4
$\pi o \theta \epsilon \nu \delta \iota \alpha \mu \epsilon]!\nu a \iota \delta[\nu \nu \eta<\epsilon \tau \alpha \iota$
Phil. I I5
$\epsilon \omega<\alpha \nu \eta] \delta[\iota] a \lambda \mu c \omega[\mu \epsilon \theta a \pi \epsilon \iota$
$<\theta \epsilon \nu \tau \epsilon]$ ¢ $\tau \rho \nu \pi \sigma \lambda \epsilon \mu \circ \nu \eta \pi \epsilon \epsilon \rho[\iota$
$\gamma \in \nu \omega \mu] \epsilon \theta \alpha \underset{\sim}{\tau} \tau \nu \in \chi \theta \rho \omega \nu$ ov
$\tau \omega \gamma \alpha \rho$ ov $]_{\kappa \in \tau \iota \iota}$ тov doı $\pi o v \pi \alpha$
с $\chi о \iota \mu \epsilon]$ р ал какшс очнаь тоь
$\nu v \nu \epsilon \gamma \omega] \tau \alpha v \tau \alpha$ $\lambda \epsilon \gamma \epsilon \iota \nu \in \chi \epsilon \iota \nu$

$\pi \alpha \gamma \gamma \in \lambda \lambda \epsilon \tau \alpha \iota \tau \iota \eta] \mu \epsilon \nu$ ovv $\ddot{v}$
$\pi о \subset \chi \epsilon \subset \iota \subset$ ov $\tau \omega] \mu \epsilon \gamma \alpha \lambda \eta \tau o \delta \epsilon$
$\pi \rho a \gamma \mu \alpha \eta \delta \eta \tau \circ] \varphi \in \lambda \epsilon \gamma \chi \circ \nu \delta \omega$
сєь крıтаı $\delta$ v $\mu \epsilon \iota \leftharpoonup] \epsilon \subset \in \sigma \theta \epsilon \pi \rho \omega$

```
\tauov \mu\in\nu \tauolvv]\ \ \omega av\delta }\rho\epsilon[
AӨ\eta\nu\alpha\iotao\iota \tau\rho\iota\eta\rho\epsilon]!¢ }\pi[\epsilon\nu]\tau[
```


15
$2 \epsilon \omega c$ restored exempli gratia with S: $\tau \in \epsilon \omega c 1810$ F Ex. 21. Cf. Suda $\Sigma_{322}$, s.v. $\tau \epsilon \in \omega c$, where the present line is not quoted with the reading $\tau \epsilon^{\prime} \omega c$.
$8 \kappa \alpha \tau \alpha] \lambda \downarrow \nu \omega \nu$ restored with S by reason of space: $\kappa \omega \lambda \dot{\sim} \omega \nu \mathrm{F}$ : $\kappa \alpha \tau \alpha \kappa \omega \lambda \dot{v} \omega \nu$ Weil (an attempt to reconcile the attested readings).

9 ouv suspected by Blass.


Fr. 5

$$
\begin{aligned}
& \text { ]. [ Phil. I } 22 \\
& \tau \alpha \chi \epsilon \omega \omega] \text {. } \tau \rho \iota[\eta] \rho[\omega \nu \\
& \eta \mu \iota v \text { от } \omega \subset \text { ас } \phi \alpha \lambda \omega] \text { с } \eta \delta v \nu \alpha \mu[\iota c \\
& \pi \lambda \epsilon \eta \pi \circ \theta \epsilon \nu \delta \eta \tau \circ v] \text { тouc } \eta \text { т } \uparrow \text { [ } \rho \circ
\end{aligned}
$$

I ]. [, bottom part of a curve, expected to belong either to $Y$ or $\epsilon$.
3 Cobet proposed to add äv before $\pi \lambda \epsilon \bar{\eta}$, but there is no space for it in the papyrus.
Fr. 6 (unplaced)
$\omega$. [
c. [
$\tau \alpha$.
.]ac[
I. [, high blob of ink 2 .[, $\lambda$ or $\mu$. [, left-hand curve, most compatible with c or $\omega$.
R. HATZILAMBROU

## 4765. Demosthenes III 36

## 324 B.I/N(1-2)a

$2.9 \times 4.0 \mathrm{~cm}$ Second/third century

This fragment contains the ends of nine lines from one column; on average, the column must have had about $\mathrm{I}_{5}$ characters per line, and this would have been nearly twice the width of this fragment. Space after lines 2,5 , and 6 shows the right margin. The writing is along the fibres. Back blank.

The hand is a version of the 'Severe Style', written small and upright, and bilinear ( $P, Y$, and sometimes $T$ descend below the line). $A$ is angular, $\mu$ has a curved saddle, merging into the right upright, and the very small $\circ$ is raised in the upper part of the line. $\lambda$ must have had a protrusion at the joint, which would otherwise be remarkably low where it partially appears in line I.

Someone, probably a second hand, has added a circumflex accent in 2 and deleted a wrong iota adscript in 3 .

There are no digressions in this fragment from the text of Demosthenes' third Olynthiac (which does not record any variations in this section), except a corrected error in line 3 (see below). There is no overlap between this papyrus and XV $\mathbf{1 8 1 0}$, which preserves different parts of the same lines.

```
v\pi\epsilon\rho v\mu\omega]\nu a\lambda\lambda\alpha\alpha к.[\alpha\iota
v\muac v\pi\epsilon]\rho v\mu\hat{\omega}v av
\tau\omega\nu a\xi\iota\omega][\iota\imath]\pi\rho\alpha\tau\tau\epsilon\iota[\nu
\tau\alphau\tau \epsilon\phi o]\iotac є\tau\epsilon\rhoоvс
\tauч\mu\alpha\tau\epsilon]\kappa\alpha\iota \mu\eta\pi\alpha
\rhoa\chi\omega\rho\in\iota\nu] \omega a\nu\delta\rho\inc
AӨ\eta\nu\alpha\iotaо\iota \tau]\etaс \tau\alpha\xi\epsilon\omega[с
\eta\nu v\mu\iota\nu o\iota] \pi\rhoо\gammaovo[\iota
\tau\etaс \alpha\rho\epsilon\tau\etac] \mu\epsilon\tau\alpha [
3\alpha\xi\iota\omega]\llbracket\imath\rrbracket. See 4770 i 7-8n.
```

D. KRASNE

## 4766. Demosthenes IX (Phil. III) $4^{-5}$

47 5B. $4^{6 / G(1-3) c}$
$3.1 \times 7.2 \mathrm{~cm}$
Second century
A fragment with right-hand (intercolumnium) and lower margins, of which r.I and 0.4 cm respectively are extant. The line averages 25 letters and was originally about 6 cm wide. The text is written across the fibres. On the back there are scanty remains of an account or register.

The script is rounded, small, narrow, upright, and of informal character. $\epsilon$ mostly with detached and long middle stroke; angular $M$; cursive $\xi$ written in one movement; $\pi$ with curved legs; thin diamond-shaped $\phi . P, Y$, and $\phi$ violate bilinearity. There is light decoration by means of blobs at the extremities of most letters. Some shading is noticeable. Such hands are assigned to the second century; cf. $G L H$ ェ $8 \mathrm{a}(c .138)$ and $P G B 30$ (second century).

The scribe made a supralinear addition in 3 ．There is a diaeresis（inorganic）in ${ }_{15}$ ；short horizontal dashes as line－fillers are marked at the end of $1(?), 2,3,4,7,8$ ， and II．Scriptio plena is used in I4．Of note is the word division in 6－7（ $\mu \epsilon \mid \nu \mathrm{ov} \mathrm{\nu}$ ）．

The meagre amount of text preserved here and in $\mathbf{4 7 6 7}$ does not throw any light on the problem of the＇double redaction＇of the text of Demosthenes，for which Dem．IX is a test case．On this problem see Dilts＇preface，p．xvi with notes 30－1（references）．


```
\epsilon\nu \mu\epsilon\nu \tauаルс єккК]]\eta<\iota\alphaıc \tau\rhov
\phiа\nu ка\iota ко\lambdaакєv\epsilonс0а]! ! \а\nu\nu'\tauа \pi\rhoос \eta
\deltao\nu\eta\nu акоvovс\iotav \epsilon\nu] \delta! \tauоル< \pi\rhoа
5 \gamma\muас\iota ка\iota \tauоוс \gamma\iota\gamma\nuо\mu\epsilon]\nuо\iota< \pi\epsilon\rho\iota \tau\omega\nu
\epsilon<\chiа\tau\omega\nu\nu \eta\delta\eta к\iota\nu\deltav] प\epsilonv\epsilon\iota\nu \epsilon\iota \mu\epsilon
v ovv ка\iota vvv ov\tau\omega \delta\iotaa]\kappa\in\iota\subset0\epsilon оvк
\epsilon\chi\omega \tau\iota \lambda\epsilon\gamma\omega \epsilon\iota \delta а сv\mu] \phi\epsilon\rho\epsilon\iota тоルс
трау\muась \chi\omegaрıс ко\lambda]акє\iotaас є0\epsilon
\lambda\etaсє\tau акоv\epsilon\iota\nu \epsilon\tauо\iota\mu]ос \lambda\epsilon\gamma\epsilon\iota\nu ка\iota
\gammaa\rho \epsilon\iota \pi\alpha\nuv фаv\lambda\omegac \tau\alpha] \pi\rho\alpha[\gamma]\mu\alpha
\tau \epsilon\chi\epsilon\iota ка\iota \piо\lambda\lambda\alpha \pi\rhoоє\iota]\tau\alpha\iota о\mu\omegaс
\epsilonc\tau\iota\nu \epsilon\alpha\nu v\mu\epsilonル< \tau\alpha \delta\epsilon] \v\tau\alpha \pio\iota\epsilon\iota\nu
\betaov\lambda\etaс0\epsilon \epsilon\tau\iota \tau\alphav\tau\alpha \pi]\alphav\tau\alpha \epsilon\pi\alpha\nu
op0\omegacac0\alpha\iota ка\iota \pi\alpha\rhoа\delta]ọ\xiо\nu \mu\in\nu \ddot{ }
c\omegac \epsilonc\tau\iota\nu o }\mu\epsilon\lambda\lambda\omega\lambda\lambda\epsilon\gamma]\epsilon\iota\nu a\lambda\eta0\epsilon
\delta\epsilon\tauо \chi\epsilon\iota\rho\iotac\tauo\nu \epsilon\nu \tauoוc] \pi\alpha\rho\epsilon\lambda\eta\lambdav
0ocıv \tauov\tauo \pi\rhooc] \tau\alpha \mu\epsilon\lambda\lambdaov
\tau\alpha}\beta\in\lambda\tau\iotac\tauov v\pi\alpha\rho\chi\chi\epsilon] \tau\iota ovv \epsilonc\tau[
```

8－9 $\tau$ ои［ $\pi \rho \alpha \gamma \mu a<\iota$ with $\mathrm{FY}: \tau \hat{\eta} \pi$ ódєє $\mathrm{AF}^{\gamma \rho}$ ：omitted in S ．
$\left.{ }^{14} \tau \alpha \nu \tau \alpha \pi\right] \alpha \nu \tau \alpha$ with AY：$\pi \alpha ́ \nu \tau \alpha ~ \tau \alpha u ̂ \tau \alpha ~ S F . ~$
I8 The transmitted text is too short to fill the lacuna．It is just possible that the papyrus may have read $\nu \mu \iota$ after $\tau$ оито．
4767. Demosthenes IX (Phil. III) 8, i9-20

Two fragments of a roll, written along the fibres. The lower margin is extant to 2.2 cm in fr. 2. The reconstructed line averages $18-19$ letters, and its width may be calculated as $c .5 .5 \mathrm{~cm}$. The lines are well spaced; the interlinear area consistently measures 0.5 cm . On the back of fr. I and at right angles to the text on the front are preserved the beginnings of four lines of an unidentified literary text, perhaps in iambics: wceıє. [, $2 \tau \alpha c$. . [, 3 каıтоv. [, 4 a $\beta$ ov̀ı $\alpha$ [. There is a paragraphus under 3 . The hand seems to belong in the third century.

The text is written in an informal, medium-sized round hand. Markedly round letters are a written in round loops, k with curved arms, and $从$ with deep round saddle. $\in$ has both the cursive elliptic form and the one consisting of two curves, even in succession (e.g. fr. I 5), and ligatures with $\iota$ and $v$. н and $\theta$ have high crossbars, which project, in the case of $\theta$, in both sides. B and round $\phi$ are tall, the only letters which interrupt bilinearity. $\omega$ is broad. There is some ornamentation in the form of blobs, loops, and serifs. The hand could be assigned to the second century. It resembles $G L H$ I $3 \mathrm{a}(c .125$ ) and i3b (first half of the second century); cf. also BGU V i210, the Gnomon of the Idios Logos (= Norsa, Scrittura letteraria, Tav. i2b) of 150-61, and GLH 20 b of 206.

Middle (fr. 2.1, 2, II) and high (fr. 2.?3, 5) points mark punctuation. No other lectional signs are preserved. Scriptio plena is generally preferred, but elision is made tacitly once (fr. 2.11).

There are no textual novelties.

Fr. I

```
\pi]\rhoo\betaa\lambda\lambda\epsilon\epsilon \tauouc 首 [\epsilon\rho
\S8
\gammaouc \alphav]\tauос \tauouc \tauov \pi[o
\lambda\epsilon\muov] \chi\rho\eta\tau\alpha\iota \tau\iota \lambdao!\pi[o\nu
\alpha\lambda\lambdao \pi] \lambda\eta\nu\nu а\muv\nu\epsilon¢[0\alpha\iota
\phiаскє\iota]\nu \delta\epsilon є\iota\rho\eta\nu\eta![\nu
\alpha\gamma\epsilon\iota\nu] ¢\iota \betaov\lambda\epsilonc0\epsilon \omega[
```

I $\pi$ ] $\rho \circ \beta$ ßad $\lambda \epsilon \iota$ with $S: \pi \rho \circ \beta a ́ \lambda \lambda \epsilon \tau a \iota$ FAY.
$\delta[\epsilon \rho$. Or $\delta[\epsilon \in \rho(\mathrm{cf} .5)$; there is room for one more letter in the break.
4 a $\mu v \nu \epsilon \subseteq\left[\theta a \iota\right.$ with SFY: ả $\mu v v^{v} a c \theta a \iota \mathrm{~A}$.

Fr. 2

| $\alpha \mu v \nu \eta] ¢ \theta \epsilon \eta \delta \eta \cdot ¢ ¢ \omega$ |  |
| :---: | :---: |
| $\phi \rho o v \eta c \in i] v \quad \phi \eta \mu \cdot \in \alpha[\nu \delta$ |  |
| $\alpha v \alpha \beta a \lambda \lambda \eta] ¢ \theta \epsilon^{*}$ ou $\delta \epsilon \tau[o v \theta$ |  |
|  |  |
|  |  |
| $\gamma \alpha \phi \in c \tau \eta] \kappa \alpha \tau \omega \nu \alpha[\lambda$ |  |
| $\lambda \omega \nu \omega \alpha \nu] \delta \rho \in c$ A $\theta \eta \nu \alpha[\iota \sim$ |  |
| $\tau \omega \nu \subset v \mu] \beta$ ov $\lambda \epsilon v o \nu \tau \omega[\nu \omega c$ |  |
| $\tau$ оvঠє] ठокєє $\mu$ оı $\pi \epsilon[\rho \iota$ Х $\epsilon \rho$ |  |
| роиךсоv] بuv скотєıv [оибє |  |
| $B \nu \zeta ¢ \alpha \nu \tau \iota] \frac{o v \cdot \alpha \lambda \lambda}{} \epsilon \pi \alpha \mu \nu[\nu \alpha \iota$ |  |
| $\mu \in \nu \tau 0 v] \tau$ ти к $\alpha \iota \delta \iota \alpha \tau[\eta \rho \eta$ | §20 |

$1-2<[\omega \phi \rho o v \eta c \epsilon]] \nu$ restored with $\mathrm{SF}^{2}$ by reason of space: c $\omega \phi \rho o v \in i v \mathrm{AF}$ Y.

4-5 $\delta \nu \cup[\eta \subset \in \epsilon \theta \epsilon$ restored exempli gratia with SAFY: $\delta u v \dot{\prime} c \in \epsilon \theta a \iota$ Reiske, adopted by modern editors.
6 The reconstructed line appears shorter than the rest. At its end a space-filler could have been inserted.
$12 \mu \in \nu \tau o v]$ тouc restored with SFY by reason of space: $\mu \in \hat{\nu}$ каì тои́тои A .
R. HATZILAMBROU
4768. Demosthenes XIV (DE Classibus) $2-3$

100/135(f)
A fragment of a roll with line-beginnings from the lower part of a column. Of the lower and left-hand side margin (intercolumnium) 2.6 and 1.5 cm respectively are extant. The line contained on average 21-2 letters; its length may be calculated as $c .6 .5 \mathrm{~cm}$. The writing is along the fibres and the back is blank.

The text is written in a medium-sized upright, somewhat rounded hand. Bilinearity is violated only by $\mathrm{B}, \mathrm{p}, \mathrm{x}$. There is some ornamentation by means of serifs. The horizontal of $\Gamma$ and the mid-stroke of $\epsilon$ are extended and touch the next letter. The hand shows affinities with $G L H_{14}$ and Seider II 28 (both of mid-second century) and GMAW 24 (ii cent.), and may be assigned to the second century.

Strong punctuation is marked by paragraphus below 8 . In the margin 0.8 cm to the left of the first line there are traces in fainter ink, possibly offset.

There is a new but inferior word order in 10-11.

```
            ка! [\pi\epsilon\iotaса\iota \tau\iotaс \pi\alpha\rhoаскєи\eta ка\iota
            \piо[с\etaка\iota \pio0\epsilon\nu \piорıс毝са
            \chi\rho\eta[с\iota\muос \epsilonс\tau\alpha\iota \tau\eta \piо\lambda\epsilon\iota \piас
            o \pi\alpha[\rho\omegav\nu фо\betaос \lambda\in\lambdavс\epsilon\tau\alpha\iota є\gamma\omega
        \delta\epsilon\tau\sigma[u\tau \alpha\nu a\rho о\iotaос \tau\epsilon\omega\pi\epsilon\iota\rhoa
        сора\alpha[\iota \piо\iota\etaса\iota \mu\iotaк\rhoа \pi\rhoоє\iota
        \pi\omega\nu [v\mu\nu\nu\omegaс є\chi\omega \gamma\nu\omega\mu\etaс
        \pi\epsilon\rho\imath\tau[\omegav \pi\rhooc \tauov \betaacı\lambda\epsilon\alpha\epsilon
        \gamma\omegavo\mu[\iota\zeta\omega ко\iotavov \epsilon\chi0\rhoо\nu
        \epsilon\iota\nua\iota a\pia\nu\tau[ [\omega\nu \tau\omega\nu E\lambda\lambda\eta\eta
        \nu\omegav \betaacı\lambda\epsilon\alpha [ov \mu\eta\nu \delta\iota\alpha \tauоv\tauо
        \pi\alpha\rho\alpha\iota\nu\inс[\alpha\iota\mu
```

    5
    10
    I \(\pi \epsilon \iota c a \iota\) restored exemplígratia with \(\mathrm{SF}^{\mathrm{c}} \mathrm{AY}^{\mathrm{c}}\) : ф \(\rho \dot{c}<a \iota \mathrm{~F}^{\mathrm{a}} \mathrm{Y}^{\mathrm{a}}\).
    3 єccaı restored with SFY: ধ́cтaı \(\langle v v i v\rangle\) A.
    
43.7): 入édutaı фóßoc Ex. 7. On these readings see R. Clavaud, Démosthène: Prologues (Paris 1974) 90 n. I.
5 av restored exempli gratia with SFY: $\notin a ́ v \mathrm{~A}$.
8 тov restored with SA by reason of space: omitted in FY.




rior to that transmitted by the primary MSS, for it allows one to understand $\alpha \pi \alpha \nu \tau[\omega \nu \tau \omega \nu E \lambda \lambda \eta] \nu \omega \nu$
Bacidea as 'the king of all Greeks'.
II тoû̃o restored exempli gratia with $\mathrm{SF}^{c}$ [Aristid.]: $\tau a \hat{v} \tau a \mathrm{AF}$ Y [D. H.] Ars rh. 294.2-3 and
352.5.
R. HATZILAMBROU
4769. Demosthenes XIV (De Classibus) 8-io
${ }_{27}$ 3B.39/C(1-3)a
$12.5 \times 15.2 \mathrm{~cm}$
Second/third century Plate VII

The lower part of of two columns from what was an elegant roll. The writing is along the fibres. The back is blank. A kollesis runs down the intercolumnium.

The generous bottom margin preserved to $c .6 \mathrm{~cm}$ and the intercolumnium averaging 2.6 cm reveal the pretensions of the book to beauty of appearance. Ten lines from the second column remain undamaged, while from the first column only line-ends are extant. The original column contained thirty-one lines in total; its height would have been $c .15 \mathrm{~cm}$. The width of the column approximates 5.6 cm .

The whole of Dem. XIV could fit in twenty-seven columns. If we allow 12 cm for top and bottom margins together, the dimensions of the roll, if it contained only this speech, could be calculated as $c .224 \times 27.6 \mathrm{~cm}$. But this would be a small roll; perhaps it included one or more of the 'deliberative' ( $(v \mu \beta \circ v \lambda \epsilon v \tau \iota \kappa \circ \imath)$ speeches of Demosthenes.

The script is an example of the earlier development of the 'Severe' or 'Formal Mixed' Style, medium-sized, fairly slow, and slightly sloping to the right. Letters tend to become smaller towards the end of the line. Bilinearity is infringed by $\lambda$ (ii 5), $\mathrm{P}, \mathrm{T}, \mathrm{Y}$, and $\phi$. The characteristic contrast between small round and large, mostly angular letters is in full display. z has its middle of the form of a comma; the horizontal of $\tau$ is extended leftwards at the beginning of the line; $\phi$ has a dia-mond-shaped bowl; $\omega$ has a wavy base. There are tiny serifs at the extremities of some horizontals and uprights. Slight shading is discernible in some fine horizontals, which contrast with slightly thicker verticals and obliques. One may adduce for comparison $G L H$ igb (first half of the third century) and 19c (202). Additionally, our hand is comparable to that of I 23 (plate vi) and Seider II 33 (Taf. xvi), which seems later and whose terminus ante quem is 295.

A small filler-sign is written at the end of ii io. Punctuation is indicated wherever marked in modern editions by means of a space equal to one letter for a shorter pause, and two letters for a stronger stop, in both cases along with a paragraphus under the first letter of the line where the pause occurs. Rough breathing is marked (off-centre, in different pen?) in ii II, in the angular form 2 in Turner's classification (GMAW ${ }^{2}$ p. iI). Diaeresis (inorganic) is used in ii 8 . Iota adscript is written wherever expected (i 7 ; ii II). The treatment of elision is inconsistent: once it is marked by an apostrophe (i 10 ), once it is made tacitly (ii 3 ), while in another case scriptio plena appears (ii 6).

The papyrus offers two new but inferior readings (ii 2, 7-8). Pseudo-Dionysius' variants (ii 9, IO-II) and a modern emendation (ii $5-6$ ) receive no support. It is also worth noting that a reading of the papyrus (ii io) recurs only in Y among the primary manuscripts. The word-order at ii $5^{-6}$ (in violation of Blass's law), transmitted by the medieval tradition, is shown to be ancient.

Col. i
$\eta \delta \epsilon \iota \nu 0 \nu \in \iota \pi \epsilon \iota \nu \phi] a$
$\nu \eta \nu a \iota ~ a \lambda \lambda \epsilon \kappa \epsilon]$ ıvo
каь $\chi а \lambda \epsilon \pi о \nu \kappa \alpha \iota] \pi \rho \circ$
$5 \quad \kappa \iota \nu \delta v \nu \omega \nu \tau \eta] v a \nu$
$\delta \rho \epsilon \iota \alpha \nu \in \nu \delta \epsilon \iota K] v v$
§9

Col. ii (2I lines missing) $\alpha[\rho \chi \in \iota \nu \nu о \mu \iota \zeta \omega \tau$ $\mu \in \nu \pi o \lambda_{\epsilon} \mu[o] \nu \delta \iota \alpha[\tau \alpha v$ $\tau \alpha \pi \alpha \rho \alpha \iota \nu \omega \mu \eta \delta \epsilon \xi \epsilon$ voc т $\tau$ отоv $\pi \rho о \tau \epsilon \rho \circ v$ ¢
$5 \quad \alpha v \epsilon \lambda \epsilon \subset \theta \alpha \iota \quad \epsilon \pi \iota \delta \epsilon$
тov a $\gamma \omega \nu \alpha$ op $\theta \omega<~ \phi \eta$

vovc $\ddot{u} \pi \alpha \rho \chi \in \iota \nu \chi \eta$
val $\epsilon \iota \mu \epsilon \nu$ ovv $\epsilon \tau \epsilon$
рос $\mu \in \nu$ тル т $\tau$ отос $>$
$\eta \nu \delta \nu v a \mu \epsilon \omega c \dot{c} \iota ~ \tau o u c$

Col. i
3 кaı $\chi^{a} \lambda \epsilon \pi \sigma \nu$ restored with SFY by reason of space: каi omitted in A.
$6 \epsilon \nu \delta \epsilon \iota \kappa] \varphi \nu[c \theta a \iota$ restored with S on grounds of space: $\dot{\epsilon} \pi \iota \delta \epsilon i \kappa v \nu c \theta a \iota \mathrm{AFY}$.
Io $\omega$ av $\delta \rho \epsilon \epsilon$. Crowding suggests that the scribe had initially omitted $\omega$, which he later squeezed in the space left for punctuation. Demosthenes uses $\hat{\dot{\omega}}$ with $90 \%$ of his vocatives, and the vocative ${ }_{a}$ äd $\delta \in \epsilon$ is usually preceded by $\hat{\omega}$ in this author; see E. Dickey, Greek Forms of Address from Herodotus to Lucian (Oxford 1996) 202-3.

Col. ii

 aủ $\uparrow \mathfrak{j}$.

5-6 $\delta \epsilon \tau o v$ with SAFY: tòv $\delta \dot{\epsilon}$ Flagg. Flagg's emendation was prompted by the violation of 'Blass's Law'. For this rhythmic 'law', according to which Demosthenes avoided a sequence of more than two short syllables, see F. Blass, Die attische Beredsamkeit III/i (Leipzig $1893^{2}$ ) 105-12, and D. F. McCabe, The Prose-Rhythm of Demosthenes (New York 1981) passim, esp. chapter 4. McCabe concluded that 'Blass's Law' is generally valid, though exceptions range from $5 \%$ up to $16 \%$ in some cases (pp. 127-9). However, the strict application of this 'law' to the transmitted text of Demosthenes functioned as an impediment in earlier scholarship; see D. M. MacDowell, Demosthenes: Against Meidias (Oxford 1990) 80-2, S. Usher, Demosthenes: On the Crown (Warminster 1993) 26-7 n. 58, and K. Dover, The Evolution of Greek Prose Style (Oxford 1997) 175-7.
 mitted by the primary manuscripts in terms of sense. The perfect participle in SFAY expresses an enduring result, which suits the context better.

9 ouv with SAFY: toiven [D. H.] Ars rh. 353.12.
io $\mu \in \nu$ with Y : omitted in SAF. The papyrus agrees with Y in offering an interesting reading.
 position in close proximity to $\epsilon i \hat{i} \mu \dot{\epsilon} \nu$ oưv (§ro.3) might have been considered awkward.

$11 \quad \dot{\omega}$ with SAFY: $\hat{\eta}$ [D. H.] Ars rh. 353.13.
R. HATZILAMBROU
4770. Demosthenes XVI (Pro Megalopolitis) io-i i

112/123(a) $10.5 \times 9.8 \mathrm{~cm}$ Second/third century
An abraded fragment of a papyrus roll with eleven lines from the top of a column and scanty traces from a following column. The top margin is 2.8 cm and the intercolumnium 1.5 cm . Part of the left margin of col. i also survives, measuring 1.8 cm . The column is 6.3 cm wide, and averages 20 letters per line. A kollesis is visible between the columns, about 2.2 cm from the right-hand edge. The back is blank.

The text is written in a fairly strictly bilinear, small, irregular, and rightwardsloping hand, to be classified as an informal specimen of the 'Severe Style'. The initial letter of each line is enlarged, and even more conspicuously the letter beginning col. i ( $\lambda$, which has a broad base and starts with a loop); for the latter practice see $G M A W^{2}$ p. 7 and n. 25 . There is some decoration by means of tiny serifs. One may adduce for comparison GLH 19c of 202, and perhaps GLH 22c, 'written at a date not very distant from 200'. Thus, the hand of our piece could be assigned to the late second or early third century.

Elision is effected tacitly in 4 and io. Iota adscript is written superfluously in 7. Strong punctuation by means of high point is used in 4. Its ink suggests that it was not marked currente calamo but after writing; it is not certain whether two different hands are at work. The corrections in 3 and 9 are in darker ink, but they could have been made by a scribe who corrected his own errors, after having finished with the writing of the text. The same hand certainly wrote the superscript $\alpha$ in 2. Traces above the initial letter of 4 suggest a paragraphus or a critical mark, which could be related to the correction in 3 or the strong punctuation in 5 .

The papyrus overlaps with M. Cahir. olim Berol. (= P. Berol.) 13274 (= M-P ${ }^{3}$ 270), a parchment codex of the fifth/sixth century, with which it shares several readings.

Col. i
$\delta \in \subset \kappa о \pi \in!\varphi \mu \epsilon \nu \kappa \alpha \iota \pi \rho a \tau$
$\tau \epsilon[\iota v]^{\prime} a^{\prime} \epsilon \iota \tau[\alpha] \delta \iota \kappa \alpha \iota a<\cup \mu \pi \alpha$
$\rho \alpha \tau \eta \rho \in[\imath] \nu \delta \circ \llbracket \lessdot \rrbracket] \pi^{\prime} \omega \subset \alpha \mu \alpha \kappa \alpha \iota$

> §II
> 5 тı тоเขчソ ка! то!оขтос


```
\tau\omega\nu] \omegaс ко\mu!сас}0\alpha! \tauо\nu \omega
\rho\omega\pi\sigma\nu] \eta\muac \epsilon\nu\chiє!\varphi€!\nu \delta\epsilon\iota
```



```
\eta\muv\nuvv]v \in\pi av\tauov \in\chi.[0\rhoovc
\kappa\tau\etaсо\mu\epsilon0a ov\chi \epsilon]\xio\rho[\epsilon\nu cv\mu
```

Col. ii (unplaced)

ii 1 . [, part of short slanting dash 3]..[, two low traces: one or two letters 5 ..[, two specks of ink 6 .[, scattered specks of ink, perhaps all part of a rounded letter 7.[, upper part of vertical 8 .[, speck of ink
i 1-2 каı $\pi \rho a \tau \tau \epsilon[\iota \nu]$ 'á $\epsilon \iota$ with P. Berol. 13274 SA: à $\epsilon i$ каi $\pi \rho \alpha ́ \tau \tau \epsilon \iota \nu$ FY.
5 kal. тo!ovtoc with AFY: к before $\tau 0 \iota o v \tau o c$ P. Berol. 13274: каí omitted in S. B. Hausmann, Demosthenis fragmenta in papyris et membranis servata i, Diss. Leipzig $1921=$ Pap. Flor. IV (Firenze 1978) 66, notes that kaí joined with $\tau o i v v v$ would seem superfluous, but it certainly adds more weight to the argument.

7-8 $\omega \iota[\rho \omega \pi / \nu\rangle$. The iota adscript is superfluous. For the erroneous addition of $\iota$ to $\omega$ in documentary papyri, see Mayser, Grammatik i.12 112-4, and Gignac, Grammar i 183, 185-6.

8 єvХ $\epsilon!\rho \in!\nu\left(1 . \epsilon^{\prime} \gamma \chi-\right)$ with P. Berol. 13274 SAFY: $\bar{\epsilon} \pi \iota \chi \epsilon \varphi \rho \in i v$ Weil.

$\alpha v: v$ corrected from $\eta$ ?
av with AFY: add. supra lineam P. Berol. 13274: omitted in S. The future participle with $\not \approx \nu$ is exceptional and very often corrupt; see Kühner-Gerth, Griechische Grammatiki ${ }_{2} 42$, LSJ s.v. äv A.rv.4; cf. also Dem. XIX 342. Hausmann, op. cit. 66, thinks that the original reading was not the aorist participle with $\stackrel{\alpha}{\nu} \nu$ expressing a future hypothesis, but the simple future participle (ßoŋ $\theta \dot{\eta} c o v \tau \alpha c$ ); this
 attempt to improve the reading.

 in the same direction with our papyrus. In $S$ the ending of $\dot{\epsilon} \pi$ ' a ${ }^{\prime}$ rov́c is influenced by the noun that follows.
ii 7 ç [. The word to be restored would be one among c $\omega \tau \eta \rho i ́ a c ~(12.5), ~ c \omega ́ \mu a c ı ~(12.6), ~ c ~ ¢ ́ ~ \zeta \epsilon \epsilon \nu ~$

R. HATZILAMBROU
4771. Demosthenes XVI (Pro Megalopolitis) 24-5

66 6B.4/P(I-2)f
Fr. $14.8 \times 8.9 \mathrm{~cm}$; fr. $26.3 \times 6.4 \mathrm{~cm}$
Third century
Plate XI
Two fragments from the same column of a papyrus roll, with top and left hand margins of 2.6 and 1.2 cm respectively. The restored line averages $14^{-15}$ letters, and the column-width 6 cm . The interlinear space is 0.3 cm . The text is written along the fibres and the back is blank.

The hand is an upright, medium-sized specimen of the 'Severe Style'. A is angular, and its right diagonal stroke is extended, so that it makes contact with the following letter; $\boldsymbol{\lambda}$ rests on a long baseline; $\mu$ has a shallow belly; $\phi$ has an elliptical-shaped bowl; $\omega$ has a wavy base. The general impression of bilinearity is violated by $P, \phi, Y$, and more gently $T$ and $X$. There is some contrast between thick and thin strokes. Small blobs, curls, and hooks are added to the extremities of some strokes. For such a hand a date in the early third century is suggested; cf. VII 1016 $=$ GLH 20 a (above p. 23).

Punctuation is marked by middle stops in 10 and 17 ; in 17 the stop is combined with paragraphus to indicate strong pause (another paragraphus may have been lost in the break below 10; abrasion may have concealed a middle point in 21), and comma in 15 . Elision is not effected in 5 . To judge from ink and letter shape, a correction in 9 (a smallish $\nu$ added above $\iota$ but this itself seems to have been deleted or re-inked) is by the original scribe. A faint short dash of unknown function is discernible in the left-hand side margin, $c .1 \mathrm{~cm}$ before 3 .

The text offers no novelties and agrees inconsistently with varying groups of the MSS.

Fr. 1

$$
\begin{aligned}
& \alpha \pi] \alpha \nu \tau \epsilon[c] \tau[\mathrm{ov} \theta \circ \tau \iota \\
& \text { §24 } \\
& \tau \alpha \mu \in \nu \delta![\kappa \alpha \iota \alpha \pi \alpha \nu \\
& \tau \epsilon \subset \in \alpha \nu \kappa \alpha \iota \mu[\eta \beta \text { ои } \\
& \lambda \omega \nu \tau \alpha \iota \mu \in \chi[\rho \iota \tau \circ v \\
& \gamma \in \alpha \iota \chi \chi \underset{\nu}{\square}[\nu \tau \alpha \iota \mu \eta \\
& \pi \rho \alpha \tau \tau[\epsilon \iota \nu] \text { т○ }[\iota<\delta \alpha
\end{aligned}
$$

$$
\begin{aligned}
& \tau \alpha \iota \phi \alpha \nu[\epsilon] \rho \omega[c \quad \alpha \lambda \lambda \omega c \\
& \tau] \epsilon \kappa \alpha \llbracket \iota \rrbracket \nu^{\prime} \tau \iota \nu \epsilon \subset \beta \lambda \alpha \pi \tau \omega \nu
\end{aligned}
$$

10 тaı к $\alpha \underset{\text { 〔 } \iota \text { тоитo }}{ }$ one line missing
Fr. 2

| $c a v a \pi a \nu \tau \omega[\nu \tau \omega \nu$ <br> $\kappa \alpha \kappa \omega \nu, \tau о \mu \eta[\theta \epsilon$ |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

$\nu v \nu \mu \eta$ Tou $[\tau \epsilon \mu \pi \circ$ $\delta \omega \nu \gamma \in \nu \eta \tau[\alpha \iota \tau \omega \Theta \eta$
Baıovc $\gamma \in \nu \in[c \theta a \iota \mu \iota$
 аскаь т[ор O $о \chi о \mu \epsilon$
ب. ${ }^{\circ} \mathrm{ov}$
. [

4 rov restored with S by reason of space: zoúvou AFY. The latter reading is corrupt (cf. Dem. I 7).

6 тọ[« very uncertainly read.
6-7 áıко[l]! with SA: ádıкоûcı FY.
ıo The space would allow $\tau o$ after $\tau$ ồтo with $\mathrm{AFY}^{a}$ : omitted in $\mathrm{SY}^{\mathrm{c}}$.
I2 ]. . .[. Traces from the bottoms of letters, variously assignable.

I4 $a \pi a \nu \tau \omega[\nu$ with A: $\pi$ áv $\tau \omega \nu$ SFY.
19 $\tau \omega$ restored with $\mathrm{SAY}^{c}$ by reason of space: $\tau \hat{\varphi}$ тoúc $\mathrm{Y}^{\mathrm{a}}:$ тò tov́c F .
R. HATZILAMBROU

## IV. DOCUMENTARY TEXTS

## 4772-4778. Documents Relating to Claudia Isidora alias Apia

The following eight texts all refer to Claudia Isidora also known as Apia or to her estate. They are additional to the fifteen or so papyri already published in which she or her estate is mentioned. For an up-to-date list of these texts and a discussion of some of the problems which they raise, especially the dating, see BASP 4 I (2004) 139-153. All the papyri belong to the first half of the third century, the earliest exactly datable being 4772 (27 December 213 - 25 January 214 ) and the latest P. Oslo III III (February 235). Isidora owned substantial property in Oxyrhynchus and the Oxyrhynchite, including houses in the city (see P. Oslo III iII and 4778) and land in several different toparchies. Whether she also owned property in the Small Oasis and the Arsinoite is less certain: see $B A S P_{4}$,, $\mathrm{I}_{4} 8-50$. For earlier discussions of her estate see Hugh MacLennan, Oxyrhynchus (Princeton 1935) 39-42, M. Rostovtzeff, Social and Economic History of the Roman Empire (Oxford 1957²), 674 n. $4^{8,747}$ n. 61; more recently it has been discussed by Dennis P. Kehoe, Management and Investment on Estates in Roman Egytt (PTA 40: Bonn 1992), 124-6, 137-9, and Jane Rowlandson, Landowners and Tenants in Roman Egypt (Oxford 1996) 379 (index).

The most important piece of new information in the texts here published is the name of Isidora's father, Claudius Apianus ( $\mathbf{4 7 7 2}$ and $\mathbf{4 7 7 6}$ ). He was a Roman and Alexandrian citizen; in addition he had held high office in the administration of the city: see $\mathbf{4 7 7 2}^{9-10}$ and 13-14. No doubt Isidora had her principal residence in Alexandria. She is attested with the epithets $\mathfrak{a} \xi เ \circ \lambda \circ \gamma \omega \tau \alpha \dot{\tau} \eta$ (XII 1578 iii 21 with
 words каi $\dot{c}$ х $р \eta \mu a \tau i \zeta \epsilon \iota$ (P. Yale I 69.7 with BL VII 283, P. Col. X 276.3 , XLI $2997{ }_{5}$, and $\mathbf{4 7 7 2}$ 2). That these three different adjectives can be applied to her would seem to imply that they were mere terms of respect and not indications of a specific social or legal status.

We already knew that her property passed to the fiscus at some point, at the latest by summer 225 (see XXXI 2566 with XLIII 3103 in.). We still do not know whether the property was confiscated by the government for some reason or whether it passed to the fiscus because Isidora had died without legal heirs (for which see $P$. Gnomon §4). $\mathbf{4 7 7 4}$ could be interpreted as pointing to the former as being more likely, see the introduction to this text.

## 4772. Application to Notify Registration of a Loan

29 4B. $45 / \mathrm{G}(1-2) \mathrm{a}$
(a) $13.5 \times 15 \mathrm{~cm} \quad 27$ Dccembcr 213-25 January 214
(b) $2.5 \times 5 \mathrm{~cm}$

The papyrus consists of several fragments, all of which bar one join to form (a). The other fragment, (b), cannot be joined but must belong below line a.2I. It is incomplete on all four sides, whereas $(a)$ is complete at the top and right. The loss at the left is of some 14 letters per line and can usually be supplied with confidence from parallel documents. The writing changes to a somewhat larger and slightly less cursive script in line 12. This is unexpected, but it seems more likely that what follows is the work of a different scribe rather than the same scribe writing with a different pen (cf. also i2 n.). The back is blank.

The text belongs to a well-known type. A certain Lucius had borrowed from Claudia Isidora a sum of 3000 drachmas by a contract in the form of a $\chi \in \iota \rho o ́ \gamma \rho \alpha-$ \$ov (II ff.). Isidora, through her secretary, applies to the archidicastes to register this $\chi \epsilon \iota \rho o ́ \gamma \rho a \phi o v$ in the public archives at Alexandria ( $\delta \eta \mu o c i \omega c \iota c$ ) and to have a copy of it issued to the other party to the contract ( $\mu \in \tau \alpha \dot{\delta} \delta o c ı c$ ); lines $7-11$ record the start of this application, the rest of which would have been in the lost part of the papyrus (see the notes to fragment $(b)$ ). Lines $4-7$ record a copy of the instruction from the archidicastes to the strategus to effect the delivery of the copy. In lines I-4 Isidora presents the whole documentation to the strategus for the necessary action to be taken.

On $\delta \eta \mu$ осíwcıc see H. J. Wolff, Das Recht 129-35, who refers to the voluminous bibliography in n. 109 on p. I29; see also O. Primavesi, ZPE 64 (1986) 99-1 I4. The class of document to which 4772 belongs is analysed in the introduction to XII 1472, where similar texts are listed (see also Wolff's notes in2a, in 8, and i20). The closest parallel to $\mathbf{4 7 7 2}$ is the contemporary XII 1474; other parallels are IV 719, XII 1560, XVII 2134, BGU II 578 (M. Chr. 227, Meyer, Jur. Pap. 46), P. Matrit. 2, P. Mich. XI $6_{14}, 6_{15}$ (= SB XXIV 16265 ), SB XVI 12333,12698 . These all contain (or would have contained if complete) the application to the archidicastes, his instruction to the strategus, and the application to the strategus; BGU 578 also contains an instruction from the strategus to his $\dot{v} \pi \eta \rho \in \dot{\tau} \tau \eta c$ to carry out the $\mu \epsilon \tau \alpha \dot{\delta} \delta$ ocic. Other requests for $\delta \eta \mu$ ocíwcıc are XII 1561, BGU II 455, III 717, PSI XII i238, P. Lips. I io (M. Chr. ı89), P. IFAO III i2, P. Meyer 6, SB I 5692, XVIII i3974, XX 14447 , XXII 15325, I 5383 . These contain the application to the archidicastes but not his instruction to the strategus (with the exception of P. Meyer 6) nor the application to the strategus (though one cannot always be sure of this if the start of the document is lost). In other texts the application to the archidicastes for $\delta \eta \mu$ осíwcıc is quoted in-
 1475, CPR VII 14 ; cf. P. Stras. V 370. As Primavesi points out (loc. cit. IOI-3), loan
contracts often differ from other applications for $\delta \eta \mu o c i \omega c \iota c$ in that they ask not just for registration of the document in the public archives but also that the strategus be required to inform the borrower that registration has taken place and that the creditor will proceed to recovery of the debt unless it is repaid. Of the above documents the following are loans: XII $\mathbf{1 4 7 4}, \mathbf{1 5 6 1}$, XVII 2134, BGU 578, P. Lips. 10 , P. Meyer 6, P. Mich. 6i4, SB 3974 and 53325 .

The clauses in the loan itself (lines in ff.) can all be more or less exactly paralleled in loans from Oxyrhynchus in the Roman period. Reasonably close parallels are III $\mathbf{5 0 7}$ and P. Ups. Frid 3; the latter has full notes on the individual clauses. For recent bibliography on loans see P. Louvre I, pp. 106-7.

The papyrus is the first text to inform us of the name of Isidora's father, who was a Roman and Alexandrian citizen who had occupied important civic offices at Alexandria: see 2, $9^{-10}$ and I2.

'Amıavoû





кирíou Tûßı





 $\mu \eta \tau \rho o ̀ c ~ A \rho-$













| c.15 | $] \ldots . .[$ |
| :---: | :---: |
| c.14 | $] .[.] \ldots \mu[$ |
| c.14 | $] \ldots[.] \ldots \rho[$ |
|  | . |

A small fragment is now missing but is on a photograph. It contained some 3 letters towards the right-centre of lines 4-9.

(b)
1.k[.]. . . [.
]. $\mu \in$.[.]. ... [
]. ov ám $\lambda_{0 \hat{} v}$ [
] каi $\mu \eta[$
]. ảvadaßóvт[ac
]... [
'To Aurelius Anubion strategus of the Oxyrhynchite.
'From Claudia Isidora also called Apia and however else she is styled, daughter of Claudius Apianus and however else he was styled, acting through Aurelius Sarapion her secretary. Here is a copy of a document that I have obtained from the record-office: Claudius Theodorus, priest and archidicastes, to the strategus of the Oxyrhynchite greetings. Let a copy of the completed registration as follows be delivered. Farewell. Year 22 of Aurelius Severus Antoninus Caesar the lord, Tybi . . . I, Aurelius Harpocration, have signed, X drachmas.
'To Claudius Theodorus, priest, archidicastes, and in charge of the chrematistae and of the other courts, from Claudia Isidora also called Apia, daughter of Claudius Apianus, former gymnasiarch and hypomnematographus of the most splendid city of the Alexandrians and however else he was styled. A copy follows of the chirograph issued to me in two(?) copies.
'Lucius son of . . . the son of Lucius, whose mother is Arsinoe(?)', (2nd hand?) 'of the city of the Oxyrhynchi, to Claudia Isidora also called Apia, with as guardian her father Claudius Apianus, perpetual gymnasiarch of the most splendid city of the Alexandrians, former(?) hypomnematographus and however else he is styled, greetings. I acknowledge that I have had from you through your agent Asclepiades from hand to hand in imperial silver coin three thousand drachmas, total three thousand drachmas, as a capital sum to which nothing has been added, at a rate of interest of . . . silver obols on each mina for each month, from the current(?) month of Phamenoth; and I will repay you the aforesaid interest each month and the capital sum on the 3oth of Mesore in the current . . year without delay; if not, I shall pay you with an additional one half, together with equal interest also for the time beyond the repayment date each month(?), the right of execution being for you from me and from all my possessions as though after a legal decision. The chirograph, written in two(?) copies, is enforceable, wherever it may be produced and for everybody who produces it on your behalf. . . .'
a.I 'O ${ }^{\prime} v \rho v \gamma \chi i \tau(o v)$ is written with Verschleifung. Aurelius Anubion is attested as strategus of the Oxyrhynchite from 212/13-2I6; see Guido Bastianini, John Whitehorne, Strategi and Royal Scribes of

Roman Egypt 97. To the references given there add SB XX ${ }_{14289}$ (213); probably also P. Col. X 276 , see N. Gonis, $Z P E_{129}(2000) 179$, but see also BASP 4 I (2004) 141-2.

2 каi $\varphi[c]$ х $\rho \eta \mu a[\tau i \zeta \epsilon]$ 九. The expression is used of Isidora also in XLI 2997 4, P. Col. X 276.3 and P. Yale I 69.7 (see BL VII 283 ).

Ovjat oòc Kגaudiou 'Amıavoû. The information as to the name of Claudia Isidora's father is new (see also 4776). Hitherto we only had the evidence of XIV 1634 , where all that is preserved
 elsewhere. It is noteworthy, but in no way surprising, that he was a distinguished Alexandrian: see 9-10 and I3-14.


émópıca. For this word, which is characteristic of documents from the Oxyrhynchite, see P. Heid. IV 325.4 n.; other nomes use $\pi \alpha \rho \epsilon \kappa о ́ \mu \iota с \alpha$ (SB XX $14635 \cdot 3$, which uses $\pi \alpha \rho \epsilon к о \mu і с а \mu \epsilon \nu$, though found at Oxyrhynchus, see A. Hanafi, Pap. Congr. XIX i 562 , relates to the Heracleopolite nome).

3-4 On the кãa入oveiov see Wolff, Das Recht 28 f .
 archidicastae in P. Theones, Appendix B, and P. J. Sijpesteijn, K. A. Worp, ZPE 1 Io (1996) I8ı f. P. Heid. IV 325 contains an instruction from the archidicastes to the $\xi \in \boldsymbol{\xi} \kappa \kappa \hat{\omega} \nu \pi \rho \alpha{ }_{\kappa} \kappa \tau \omega \rho$, which is exactly a year later than our papyrus (Tybi, 214/215), but the archidicastes is not the same. The office of archidicastes has not been studied since A. Calabi, Aeg2ptus 32 (1952) 406-24. For his function in documents such as the present text, see W. E. H. Cockle, $7 E A 70$ (1984) 116-18.
 parallel is XII $14744^{-5}(216)$, where see the note. Usually the archidicastes uses the expression tou



 1475 5; cf. CPR VII 14.8 ); this does not seem to be the case in $\mathbf{1 4 7 4}$ or the present text.

6 For the omission of the praenomen Marcus in the imperial titles, see P. Heid. IV 325.7 n .
7 In XII 14746 the same man occurs, where his name is given as Mâpкoc Aúp ${ }^{\prime} \lambda$ ıoc ${ }^{\prime}$ A $\rho \pi$ ropoaticuv [sic]. Although the k is only partially preserved in 4772, $\ulcorner$ is a less likely reading. If the full name was used in 4772, there must have been some abbreviation; but it is more likely that we should supply the day of the month at the start of the line.
( $\delta \rho а \chi \mu \dot{\alpha}$ с) .. The figure is very uncertain; only the tops of three strokes survive, of which the first two well suit k. Elsewhere the amount (which is only mentioned in a few documents) varies, but is never as high as 20+: 14 dr. (XII 1474 6), 12 dr. (PSI XIII 1328.9), 5 dr. (XVII 21345 and BGU 578.8 with 14746 n.), and 4 dr. (P. Heid. IV 325.8 ) are all attested. It is unclear what the payment represents and whether it has anything to do with the standard 12 drachmas payable to the city of Alexandria when registration took place; see the notes to $\mathbf{1 4 7 4} 6$ and P. Heid. 325.8 .

Io The use of $\dot{\omega} \subset \dot{\epsilon} \chi \rho \eta \mu a ́ \tau \iota \zeta \epsilon \nu$ here as opposed to $\dot{\omega} \subset \chi \rho \eta \mu a \tau i \zeta \epsilon \iota$ in $I_{4}$ proves that Isidora's father was dead by the time she applied for $\delta \eta \mu o c i \omega c \kappa c$ but had been still alive when she entered into the loan contract.
 is the most likely supplement, though there are other possibilities.

12 The diaeresis over the initial ı of $\iota \iota \delta \omega \rho a$, which does not occur in the first 11 lines, supports the view advanced in the introduction that a different hand is responsible for the document at this point onwards.

 still alive at this time (sec to n.).
${ }_{15}$ On Asclepiades $\chi \epsilon \iota \rho \iota \subset テ \bar{c} \varsigma$, see $4777{ }_{3-4} \mathrm{n}$.
 is unusual; I have noted only two other instances, PSI XIII 1328.34 and P. Stras. I 52.13 .




 letters the traces visible in the middle of the line are part of. These parallels suggest we should supply simply $\mu \hat{\eta} \nu \alpha$ at the start of 2 I , even though this is short for the space. The omission of $\dot{\epsilon} \kappa \alpha ́ c \tau \eta \subset \mu \nu \hat{a} c$ is also unexpected.

22-3 No trace of line 22 remains. The restoration follows the wording found in several Oxyrhynchite texts of about the same date, e.g. P. Merton I $25 \cdot 19^{-22}$ (214), SB XII 11228.33 (204). If it is on the right lines, we expect the date of the contract to follow and after this (probably) the subscription of the person contracting the loan. This should then be followed by the request to the archidicastes for $\delta \eta \mu$ ocíwcic (see the notes to $(b)$ ).

 the start, it is tempting to supply $\chi \epsilon \iota \rho \cdot \gamma \rho a ́] \phi o v$ here, with $\dot{a} \pi \lambda o u v v$ for $\mu o v a \chi o ́ v$. Against this is the fact that all documents of this type use $\mu$ ovaұóc not $\dot{\alpha} \pi \lambda o \hat{v} c$. None the less, the words would appear



 but this should precede $\beta$ oú入o $\mu a \iota$ and so would not suit the suggestion in the previous note.

5 It is the occurrence of $\dot{\alpha} \nu a \lambda \alpha \beta o v$ - that guarantees that this fragment belongs to the sentence requesting $\delta \eta \mu o c i \omega c \iota c$. This invariably begins with $\beta$ oúto $\mu a \iota$ (or the participle), followed by
 There is a slight problem in that it is not easy to read $\tau$ before the break. More seriously, the trace at the start does not resemble $\omega$; it appears to be 1 , but $\mathfrak{\alpha} \xi \iota \omega \hat{\omega}$ does not seem likely. It might suit N , but in this text we do not want $\mathfrak{a} \xi \iota o \hat{\mu} \mu \epsilon \nu$. Perhaps the writer vacillated between first singular and first plural, as happens, for example, in P. Mich. $6_{14}$.
J. DAVID THOMAS

## 4773. Request for Pay

29 4B. $45 / \mathrm{F}(5-6) \mathrm{b}$

The papyrus is complete at the top and the left, and also at the right in the first i3 lines. It is incomplete at the foot and has suffered damage in several places, especially in the last eight surviving lines. For the most part the text can be reconstructed with confidence, since the entries are repetitive. On the back is 4774.

Aurelius Apollonius, a ф $\rho \circ \nu \tau \iota \subset \tau \eta \dot{\eta}$, applies to Aurelius Heraclides, an $\bar{\epsilon} \pi i \tau \rho \circ \pi \circ$, to authorise the payment of wages to $\dot{v} \delta \rho о \pi \alpha ́ \rho o \chi o \iota ~ a n d ~ \dot{\alpha} \mu \pi \epsilon \lambda о v \rho \gamma o i ́$ for the past third year. The request itself was made in year 4 and refers to the month Hathyr (3). Although Claudia Isidora is not mentioned, there is no doubt that the papyrus relates to her estate: on the back $(\mathbf{4 7 7 4})$ is a petition sent by three of Isidora's єтітт $о \pi о \iota$, including Aurelius Heraclides (see also i n.). As the text dates before her estate passed to the fiscus (see general introd.), year 4 must belong either to the reign of Elagabalus (220/I) or to that of Severus Alexander $(224 / 5)$.

The text is similar to XII 1577 and $\mathbf{1 5 7 8}$, both requests from $\phi \rho o v \tau \iota c \tau a i ́ t o$
 $(1965 / 6) 33^{-1}$ (the text has not been republished in SB); but note that she does not give the corrected reading of Grenfell and Hunt in XIV 16303 n . (= BL I 336). Both 1577 and 1578 relate to the estate of Claudia Isidora (see 1 n.). 1577, like 4773, is addressed to Aurelius Heraclides; 1578 is sent to a different $\notin \pi i ́ \tau \rho о \pi о с$.


On estates in Egypt in the pre-Diocletianic period, see Dennis P. Kehoe, Management and Investment on Estates in Roman Egypt During the Early Empire (PTA 4o: Bonn 1992), and Dominic Rathbone, Economic Rationalism and Rural Society in Third-Century A.D. Egypt (Cambridge 1991). Kehoe discusses the estate of Isidora on pp. 124-6 and I37-9; Rathbone is primarily concerned with the estate of Appianus but has much useful comparative material. 4773 provides some additional information on the extent and organisation of Isidora's estate in the Oxyrhynchite nome. It concerns vineyards situated in at least two different $\kappa \tau \dot{\eta} \mu \alpha \tau \alpha$. It is particularly important for the evidence it brings for the remuneration received by $\dot{v} \delta \rho \circ \pi \alpha \dot{\alpha} \rho \circ \chi \circ$







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                ai \lambdao\iotam(ai) (\delta\rho.) 并v\gammaf
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                                    ката̀ (\mu\epsiloń\rhoос)
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|  | ( $\delta \rho$.$) ...[.] vacat [ ] vacat [ ].$ |
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|  |  |
|  |  <br>  |
|  |  |
|  | ]. . [ |


 $\gamma \nu \rho \iota^{\kappa} \quad \delta \iota \epsilon^{\lambda} \epsilon \pi \iota^{\lambda} \quad 12 \pi \tau 0 \lambda \lambda a^{\top} \nu \delta \rho o^{\lambda} \quad$ I3 $u \delta \rho o \pi[a] \rho o^{\lambda} \quad[\delta] \iota \epsilon^{\lambda} \quad \epsilon \epsilon^{\lambda} \kappa \alpha \tau a^{-} \quad$ I5 $a^{\lambda}$ $\left.\begin{array}{lllllll}16 \mu c c^{\theta} & 18 & a \mu \pi \epsilon^{\lambda} & \mu c c^{\theta} & 19 & \epsilon c^{x} & a c^{\lambda} \\ 20 & a\end{array}\right] \mu \pi \epsilon^{\lambda}$
‘To Aurelius Heraclides, overseer, from Aurelius Apollonius, manager of Nesus. I request to be authorised (to pay) for the month Hathyr of the current year 4, as follows:
'For Harachthes, provider of water for the property of Megale(?) Nesus, for wages for the past year 3: out of (a total of) $4,402 \mathrm{dr} .2$ ob.(?), which includes the $1,200 \mathrm{dr}$. he received in instalments, the remaining $3,202 \mathrm{dr} .2 \mathrm{ob}$.(?) in money(?); out of which he owes(?) 1,Ioo dr. for taxes etc. of year 3 .
'For Polis, another provider of water for the same property of Megale(?) Nesus, for wages for the past year 3: out of (a total of) $4,753 \mathrm{dr} .4$ ob., which includes the $1,100 \mathrm{dr}$. he received in instalments, the remaining $3,653 \mathrm{dr} .4$ ob.; out of which he owes(?) $1,500 \mathrm{dr}$. for money taxes of the past year 3 on account.
'For Panechotes and Ptollas, providers of water for the property of Peruen(?), through their heirs, for wages for the provision of water in the past year 3: out of (a total of) $3,757 \mathrm{dr} .4 \mathrm{ob}$., which includes the . . . dr. they received in instalments . . . ; out of which they owe(?) for taxes etc. . . .
'For Orsenuphis, vine dresser(?) of the property of Megale(?) Nesus, for wages . . . : out of (a total of) $3,750+$ dr. . . .
'For Copres, vine dresser of the property of Peruen(?), for wages for the past year 3: out of (a total of) ... , which includes the $\mathrm{I}, \mathrm{I} 48 \mathrm{dr}$.(?) he received in instalments, the remaining .. .
'For . . . . vine dresser of the same property of Peruen(?), for wages . . .'
 wholly certain. Heraclides also occurs as an $\grave{\epsilon \pi i \tau \rho о \pi о с ~ i n ~} 4774$ and XII 1577. On the latter Grenfell and Hunt comment 'Written in the and year of an unnamed Empcror, the reign being very likely the same as that in $\mathbf{1 5 7 8}$ (4th year) which was found in the same mound and may refer to the same estates'. $\mathbf{4 7 7 3}$ and $\mathbf{4 7 7 4}$ confirm their suggestion regarding the estate, which in all three texts is that of Claudia Isidora. XII 1577 can therefore be included among papyri relating to her. The and year mentioned there could belong to Elagabalus, Macrinus, or Severus Alexander. On є̇ $\boldsymbol{\pi i} \tau \rho \circ \pi \circ \mathrm{o}=$ overseer, see $4774 \mathrm{I}-2 \mathrm{n}$.

2 4773, XII 1577 and 1578 confirm that Isidora's estate was divided into units called $\phi \rho o v t i \delta \in c$ managed by $\phi \rho o \nu \tau \iota c \tau a i$, just like the estate of Appianus, on which see Rathbone, op. cit. 22-43 and 71-82 (cf. Kehoe, op. cit. 97).

Nícou. P. Pruneti, I centri abitati dell'Ossirinchite (Pap. Flor. IX: Florence 198r) i19-21, refers to several places with this name in the Oxyrhynchite, but gives only one example where it is used without
an additional qualifying word: P. Mert. I 27.15, where it is a place big enough to have a Serapeum (for the provenance of this text see BL VIII 207). A кт $\bar{\eta} \mu a$ in the Oxyrhynchite called $N \hat{\eta}$ coc has subsequently been attested in P. Mich. XVIII 792.9, see below (8 n.). In SB I 1967 a $\kappa \dot{\omega} \mu \eta N_{\eta} \subset \omega \nu$ is attested, and in P. Nepheros the same location is sometimes called $N \hat{\eta}$ coc and sometimes $N \hat{\eta}$ cot, see pp. 11-12; this $\kappa \dot{\mu} \mu \eta$ may also occur in LIX $\mathbf{4 0 0 4}$ 10. SB 1967 is an ostracon found in Oxyrhynchus, but it may be the place of this name in the Heracleopolite (see $\mathbf{4 0 0 4}$ io n.). A $\mu \eta \chi$ a $\nu \grave{\eta}$ N ${ }_{\eta}$ cou occurs in XVI 1911
 the provenance may well be the Oxyrhynchite, but there could easily be a qualifying word in the lacuna after $N \dot{\eta}<o v$. In the present text it appears that $N \hat{\eta} c o c$ does not refer to a $\kappa \tau \hat{\eta} \mu a$ but to a larger area under the control of a фpovi«cти́c, which includes at least two кти́натa; cf. also 8 n .
$4 \dot{\cup} \delta \rho \circ \pi[a \rho]$ ó $(\omega)$. The provision of water ( $\dot{\cup} \delta \rho \circ \pi a \rho o \chi i a)$ occurs in two different contexts in the papyri: (i) For the artificial irrigation of vineyards and garden land (so here). On this see Danielle Bonneau, Le Régime administratif de l'eau du Nil dans l'Égypte grecque, romaine et byzantine (Leiden 1993) 216-20, who points out that the evidence becomes much more plentiful in the Byzantine period and suggests that the practice only became of administrative importance from the time of Diocletian onwards; cf. also Rathbone, op. cit. 219-28. (2) For the provision of water to municipalities, especially for the baths; on this see Wolfgang Habermann, Zur Wasserversorgung einer Metropole im kaiserzeitlichen Ägypten (Munich 2000) passim, and M. Drew-Bear in Bernadette Menu (ed.), Les Problèmes institutionnels de l'eau en Égypte ancienne (IFAO, Bibliothèque d'étude iro: 1994) $157-68$.
 to P. Mil. Congr. XVII); see in addition BASP 5 (1968) io1-2 and P. Heid. V, p. 26. In the first three centuries AD I have noted only IV 729 I3, XVII 2098 verso, 2128 2, XIX 2241 12, 4 I, XXXVIII 2877 4, XLIX 3515, 3516, BGU I 14 ii 7 , vi 7 , P. Mil. Congr. XVII, p. 5 I = SB XVI 12732. 16 , PSI VIII 947.20, 25 , SB XIV i1908.9; cf. XVIII 13174.12.
$\kappa \tau[\dot{\eta}] \mu$ ãoc. As Rathbone, op. cit. 33 , remarks, the word (in the papyri) usually refers to a vineyard and is often translated thus, but 'more precisely a ktema was a walled enclosure as opposed to the open fields'. No doubt it applies to vineyards in the present text in view of the occurrence in $16(?)$, 18 and 20 of à $\mu \pi \epsilon \lambda$ ouproí. The name of this кгі̀ $\mu a$ was perhaps $M \epsilon \gamma a ́ \lambda \eta \eta \hat{\eta} c o c:$ see 8 n .

5 The figure before $\mu \epsilon \theta^{\prime}$ should end $v \beta=$, since the amount already received is $1,200 \mathrm{dr}$. and the balance certainly ends $c \beta=(6)$. There is no difficulty in reading the $v$, but there seems to be too much space for just $\beta=$ thereafter. The figure for thousands is uncertain, but looks more likely to be $\boldsymbol{\lambda}$ (as in 9 ), rather than B or $\mathrm{r} ;$ line 6 is no help, as there little more than the apostrophe indicating thousands survives before $c \beta=$.

6 . . $\gamma()$. I can only suggest $\dot{\alpha} \cdot \rho \gamma(v p i o v)$. The reading is not difficult, but it is odd to find the word placed so far away from the drachma symbol. There is nothing to correspond with this in $10(14$ is unclear).

7 After $\hat{\omega} \nu$ only indeterminate spots of ink; see ir n. Later a raised $\lambda$ is clear and there is no difficulty in reading $a^{\lambda}$ as in $\mathrm{I}_{5}$. What follows is uncertain: there appears to be the symbol $S$, with a horizontal line before and after it. Easiest, perhaps, is to take $\int$ here as for $\epsilon$ ë $\tau o u c$ and the stroke before it as the top of a $\Gamma$, even though we should expect $\tau o v ̂ \delta u \epsilon^{\lambda}$ to precede as elsewhere. The line after this, before the drachma symbol, would normally indicate yivoviat, though this seems out of place.

8 Пợגєє. The name is not common; see P. Monac. III 89.6 n. Пạ入є $\hat{\text {, cf. LXI }} 4128$ 14, and Пateî, see P. Mich. IV, index s.v. Пatєic, are less likely.
$[\dot{v} \delta] \rho[o \pi] a \rho[o ́ \chi(\varphi)]$. The traces are minimal, but do not conflict with the reading, which is what we expect in view of $\dot{\varepsilon} \tau \boldsymbol{\epsilon} \rho(\underset{ }{\prime}$.

Toû aựtoû. An uncertain reading but one that suits what is required at this point. If right, we must have the same name for the $\kappa \tau \hat{\eta} \mu a$ here as in $4 \cdot \lambda \eta$ c suggests $M_{\epsilon} \boldsymbol{\gamma}$ á $\eta c$, which, though far from
certain，is plausible，reading in $\left.4 M \epsilon\left[\gamma^{\prime}\right] \quad \lambda \eta\right\}$ and in $8 M \epsilon[\gamma] \dot{a} \lambda \eta c$ ．For places in the Oxyrhynchite
 XVI 12732．11，an Oxyrhynchite text，appears to refer to a $\mu \in \gamma$ ádov v $\dot{\gamma} c o v$［sic］．It would be somewhat strange if the men were said to be working in the $\kappa \tau \hat{\eta} \mu a$ of $M \epsilon \gamma$ ád $\eta N \hat{\eta}<o c$ ，whereas the $\phi \rho o v \tau \iota c \tau \dot{\eta} c$ is in charge of the $N \hat{\eta}$ coc without further qualification，which is clearly a larger area than the $\kappa \tau \hat{\eta} \mu a$ ．

It is in no way surprising that a $\kappa \tau \hat{\eta} \mu a$ should be called $N \hat{\eta} c o c$, cf．SB XIV ${ }_{1} 1908$ quoted above （2 n．）．P．Mich．XVIII 792，a contemporary Oxyrhynchite text（221）is particularly interesting：a lessee
 кадо⿱䒑䶹＇vov $\pi \epsilon \rho i \pi\left[\dot{o}_{\iota} \iota \nu\right]$ ．This cannot be the $\kappa \tau \hat{\eta} \mu a$ occurring in the present text，since the lessee is leasing it from an Aurelia Herais．In his note McCarren comments：＇Vineyard and orchard proper－ ties were often named＂Nesos＂or＂Island＂－no doubt，in part，because they were situated on higher ground，so that，during the inundation of the Nile，such properties gave the appearance of being like islands，standing，as they did，above the flooded fields．＇He refcrs to P．Nepheros，pp．${ }^{11-12 \text { ，and }}$ to Marie Drew－Bear，Le Nome Hermopolite（ASP 21：Missoula 1979）43，who remarks：＇Une $\nu \hat{\eta}$ coc cor－ respond à une guezireh de l＇Égypte moderne＇，quoting further bibliography．

9－10 In these lines the figures are clear and prove that Polis was due a remuneration for the year of $4,753 \mathrm{dr} .4 \mathrm{ob}$ ．The amount payable to Harachthes in the previous entry may well be compa－ rable（see 5 n ．），but in the next entry two v́dिomápoxoc are allocated only $3,757 \mathrm{dr} .4 \mathrm{ob}$ ．between them． The amounts for Polis and Harachthes seem to be very high，even if we assume that the amounts represent the total of the pay they were due for the year；cf．the annual salaries listed in Hans－Joachim Drexhage，Preise，Mieten／Pachten，Kosten und Löhne im römischen Ägypten bis zum Regierungsantritt Diokletians

 фоovicctйc in XII 1577 asks for only 180 dr．for three months＇salary．Amounts payable to various workmen for tasks involved in supplying water to Ptolemais Euergetis，all much lower than those in 4773，are given in Habermann，op．cit．271，but none is described as a $\dot{\delta} \delta \rho o \pi \dot{\alpha} \rho o \chi o c$ ．In SPP V 96 （ $266 / 7$ ）men responsible for supplying water to Hermopolis（their title is not preserved）claim 1,500 dr ．from the city for three months＇work；see the re－edition of this text by M．Drew－Bear（article cited
 XVII 21282 （assigned to the late 2nd cent．in the ed．pr．but to late 2nd／early 3rd in the republication as Sel．Pap．II 407），presumably by the municipal authorities at Oxyrhynchus．In IV 729 I3 ff．（137） the text is incomplete and not wholly clear．The lessor has made an advance of $3,000 \mathrm{dr}$ mentioning payment to $\hat{v} \delta \rho o \pi a ́ \rho o \chi o r$. The editors，followed by Bonneau，op．cit．216，and Rowlandson，Landowners and Tenants 234，consider that 2,000 dr．out of this was for paying the $\dot{v} \delta \rho \circ \pi \alpha ́ \rho o \chi o c ;$ Kehoe，op．cit．I35， regards the whole advance as payable to them．Bonneau comments＇cette somme élevée［i．c．2，ooo dr．］suppose un bon nombre d＇irrigateurs＇．The amount of 120 dr ．payable to a v $\dot{\delta} \rho \circ \pi \alpha{ }^{\prime} \rho o \chi o c$ in $B G U$ I I4 vi 7 （255）may be just an instalment or payment for a small amount of work only（even though it is said to be payment for $\mu c \theta$ o $\phi$ opá for the current year）．Should we suppose that the payments in 4773 are not，as they would appear to be，for single individuals but for a team headed by the named individual？

II The reading aftcr $\dot{\sim} \nu$ needs to be considered along with that in 15 （ 7 is no help），where $A$ is the most likely reading for the first letter of the word following，but 0 is also possible．The latter
 $\beta \alpha{ }^{v} \omega \omega$ ．The severely abraded traces in 11 are insufficient to confirm the reading o $\phi \epsilon^{\lambda}$ or to rule out alternatives．$\dot{\delta} \phi \epsilon i \lambda(\epsilon i)$ ，however，derives some support from XIX $2241_{12-13}$ and $4^{1-2}$ ，where entries



payments of rent, but Bonneau, op. cit. 217, describes the text as 'un rôle d'impôts dûs par les cultivateurs d'une ousia'. Taxes seem more plausible than rents in the present papyrus.
$12 \ldots \ldots, \ldots \in \nu$. It is virtually certain that the name ends in $-\epsilon \nu(-\omega \nu$ cannot be read). The reverse index of place names in the Oxyrhynchite ending with these letters in Pruneti, op. cit. 241, gives only $\Pi \epsilon \rho 0 \epsilon \nu$ and $\Pi_{\epsilon \rho \rho \sigma \epsilon \nu,}$ which Pruneti regards, no doubt rightly, as two versions of the same name (pp. i46-7). Пєроvєv is described as a $\kappa \tau \uparrow \not \mu \alpha$ in SB XVI 12732 ( $2 \mathrm{nd} / 3$ rd cent.), as is $\Pi_{\epsilon \rho \rho \in \nu}$ in XVIII 2197 I45. In XVI $203816 \Pi_{\epsilon \rho o v e \nu}$ is called an є́тoíкоо; it is also attested in XVIII 22045 (these three texts are 6 th $/ 7$ th cent.). In P. Oxy. Hels. 50.5 it appears to be a personal name. This is likely to be the name we have hcre, reading $\Pi_{!} \epsilon \rho \rho \cup \varphi \in \nu$, although this may not account for all the ink. See also 20 n .

14 No doubt this followed the same pattern as 10 , with $\alpha \iota^{\lambda}$ written somewhere in the part that is lost. The traces of the figures are too slight to permit any plausible readings. Of those at the right only the apostrophe for thousands survives in the first figure.

15 For the reading after $\hat{\omega} \nu$ see il n . Between $a^{\lambda}$ and the drachmas symbol there is space for two letters; but nothing is visible and probably nothing was written.
$16 a$. [. By analogy with 18 and 20 we expect $\dot{\alpha} \mu[\pi \epsilon \lambda$ oup $\gamma \hat{\varphi}$. What is written after the $\alpha$ is not quite like the writer's usual $\mu$, but this may be the letter intended. If this was abbreviated to $\alpha \mu \pi \epsilon^{\lambda}$, as


${ }_{17}$ The figure for thousands is broken; $\Gamma$ seems the most likely of the plausible alternatives. What survives at the right is unclear. Possibly $\kappa a \tau] \alpha^{-}$, i.e. $\kappa \alpha \tau \dot{\alpha}(\mu \hat{\epsilon} \rho \circ c)$ (as in 13 ), followed by ( $\delta \rho$.) $\dot{A} \tau$ and act, i.e. ai $\lambda(o l \pi \alpha i)$. If so, we should no doubt supply $\mu \epsilon \theta^{\prime} a^{\circ} c{ }^{\prime} \in(\chi \in \nu$ in the lacuna. If this entry is for an $\dot{\alpha} \mu \pi \epsilon \lambda$ oupyóc (see the previous note), the total remuneration for the year of $3,750+$ dr. seems high, like the amounts for $\dot{v} \delta \rho o \pi a ́ \rho o \chi o t$, although there would appear to be no comparable evidence for the pay of $\dot{a} \mu \pi \epsilon$ גovopoí at this period (the amount of $3,329 \mathrm{dr} .3 \mathrm{ob}$. recorded in P. Mert. I 27.17 , a thirdcentury account, seems to be the total expenditure, not the pay of the $\dot{\alpha} \mu \pi \epsilon \lambda$ ovp $\gamma$ óc mentioned in the preceding line). A few documents deal with work on vineyards (see P. Heid. V, pp. 222-5) and some of these record amounts payable; but none refers specifically to d $\mu \pi \epsilon \lambda$ доupyoí.
 occur along with $\mathfrak{v}$ бротá $\rho о \chi o \iota$, e.g. XLIX 3515, 3516, SB XIV ingo8, XVI ${ }_{12732}$, PSI VIII 890, and
 interesting that there is no room in this entry for the addition of the clause concerning фópot. This is true of the preceding entry as well, which probably also concerns an ả $\mu \pi \epsilon \lambda$ оvp óo (see 16 n .). On the name of the $\kappa \tau \hat{\eta} \mu a$, see 20 n .

20 The name of the $\dot{\alpha} \mu \pi \epsilon \lambda$ oup $\gamma$ óc must have been short. Following $\dot{\alpha}] \mu \pi \epsilon \lambda(o u \rho \gamma \hat{\varphi}), \tau$ is oddly made, but spacing suggests we require the reading $\tau o \hat{v} ~ a \dot{u} \tau o \hat{v}$. If this is right, the name of the $\kappa \tau \hat{\eta} \mu \alpha$ must have occurred before, presumably in line 18. There only part of the final letter survives, which
 it in the text, since the final $v$ is far from easy to read.
4774. Draft of a Petition
$294 \mathrm{~B} \cdot 45 / \mathrm{F}(5-6) \mathrm{b}$
$19 \times 17 \mathrm{~cm}$
November 221-4
Plate IX
There is a large margin of 5 cm at the top and one of 2 cm at the left; the papyrus is complete at the right and it is quite likely that nothing has been written after line 14. It is badly damaged in places, especially in lines IO-14. The first writer wrote no more than two-thirds of the top line before a second writer took over and completed the document. Both hands are good examples of official cursives of the period. On the front is 4773 .

Two $\epsilon \pi i \tau \rho \circ \pi o \iota$ of Claudia Isidora and one former $\epsilon \pi i \tau \rho o \pi o c$, acting through his son, protest against what they describe as the illegal ( $\dot{\alpha} \nu o ́ \mu \omega c, 4$ ) imposition of seals by the strategus on property belonging to Isidora. They state that they had already appealed against the strategus' action, and they now send this further petition asking that the seals be removed. See further on the $\dot{\epsilon} \pi i \tau \rho о \pi о$ I -2 n . The addressee of this petition, which is clearly only a draft written on the back of a document that had already been used, is not stated, but must have been the prefect, like the addressee of the earlier appeal: see the note to $\tau \grave{o}$ cò $\mu \epsilon^{\prime} \gamma \epsilon \theta \circ$ oc ( $7-8$ ).

The petition was drafted in Hathyr, some time after the I3th and before the end of the month (7). It has no year date, but possible years can be deduced from three factors. (1) It must belong before Isidora's property passed to the fiscus, i.e. not later than summer 225 (see general introduction). (2) It falls within the period when Aurelius Harpocration was strategus of the Oxyrhynchite and is therefore later than September 216 (see 5 n .). (3) It is presumably later than the document on the front. This refers to Hathyr of a current 4 th year, which must belong to the reign of either Elagabalus or Severus Alexander, i.e. either $220 /$ I or $224 / 5$. If the former, the papyrus could have been reused as early as November 22I (November 220 is not really feasible). It is tempting to speculate that the imposition of seals on some of Isidora's property, which was an official act authorised by the strategus, was connected with the events that led to her property coming into the control of the fiscus; see further $4^{-6} \mathrm{n}$. It would therefore make good sense if the date of $\mathbf{4 7 7 4}$ was November 224.

[^1]

＇From Aurelii Sarapammon also called Dionysius＇（2nd hand）＇and Heraclides，both overseers， and Apollonius through his son Saras，former overseer，of Claudia Isidora also called Apia，most excellent lady．
＇Against the seals unlawfully affixed recently（？）by Harpocration the strategus of the Oxyrhyn－ chite through his secretary Sarapion on certain properties of the noble lady in the Oxyrhynchite nome on the i3th of the current month Hathyr，we lodged an appeal straightway with your highness and we carried out the lawful procedures in respect of the appeal within the time－limit；therefore， since there have been no proceedings against the noble lady and no orders have been given for this to happen by the prefect＇s office ．．．we present the petition asking you to hear us against him，and in the meantime，if it so please（？）your fortune，to order the strategus to remove the seals which he has unlawfully（？）affixed．＇

1－2 Sarapammon alias Dionysius is attested as an éníтротос of Isidora in XII $\mathbf{1 5 7 8}$（see also BASP 3 （ $1965 / 6$ ） $30-1$ ）．The latest date there mentioned is 20 Choiak of a year 4 ；this must corre－ spond to either I6 December 220 or 224．An Aurelius Sarapammon alias Dionysius occurs in P．Mich． XI 604，a contemporary Oxyrhynchite text（223），as one of two people appointed to the liturgy of cirodóyoc for the village of Phthochis in the western toparchy．It is possible that he is our man，but note that another Aurelius Sarapammon alias Dionysius from Oxyrhynchus occurs in IX 1204 5， who cannot be our man since he was still alive in 299.

Heraclides also occurs in $\mathbf{4 7 7 3}$ 1，where see the note．Apollonius，who was presumably de－ ceased when $\mathbf{4 7 7 4}$ was written，does not seem to be attested elsewhere，unless he occurs in XIV 1659. This account of crown－tax，dated between 218 and 221，has as its first entry（5）$\pi \alpha \rho \alpha$ ？$K \lambda \alpha]$ ب（（íac） ＇Icıסópac $\tau \hat{\eta}<\kappa(\alpha i){ }^{\prime} A$ miac（ $\left.\delta \rho \alpha \chi \mu \dot{\alpha} c\right) \subset \lambda 5$ ．The start of the next line is lost；what survives begins
 a фpoviィctйc with the same name：see $\mathbf{4 7 7 3}$ 2．His son Saras may well occur in XIV 1634 of 222. This is a document concerning the sale of property to Claudia Isidora dıà Av̀p $\lambda_{i o v}$ Capâ $\beta o u \lambda \epsilon u \tau o \hat{v}$ $\tau \hat{\eta} \subset$＇O $\dot{\xi} v \rho v \gamma \chi \epsilon \iota \tau \bar{\omega} \nu[\pi o ́ \lambda \epsilon \omega c](3-5)$ ．If this is the same Saras，it is noteworthy that the son of one of Isidora＇s द̀míт $о$ ото七 was a town councillor．

These émí $\rho o \pi$ тoı are to be understood as overseers responsible for managing the various estates that belonged to Claudia Isidora，not guardians appointed to look after her affairs because she was a minor or incapable．é $\pi i \tau \rho o \pi o 九$ who manage cstates are found quite often in the Heroninus archive： see Dominic Rathbone，Economic Rationalism and Rural Society in Third－Century A．D．Egypt 58－71，esp． 62－3；cf．also Dennis P．Kchoe，Management and Investment on Estates in Roman Egypt，Index s．v．（p．182）．
 an estatc．Grenfell and Hunt describe Sarapammon and Heraclides as overseers in their introduc－
tions to XII 1577 and 1578. Kehoe, op. cit. 124, is mistaken in describing Sarapammon in 1578 as 'a guardian or epitropos representing the heirs of Claudia Isidora'; this comes from the erroncous reading $\kappa \lambda(\eta \rho o \nu o ́ \mu \omega \nu)$ in the ed. pr., repeated in the republication by L. K. Kaufman, BASP $3(1965 / 6)$ 30-I, an error that Grenfell and Hunt corrected in XIV 16303 n (= BL I 336). That no fewer than three $\bar{\epsilon} \pi i \tau \rho o \pi o \iota$ are found acting for Isidora in the Oxyrhynchite shows how substantial a landowner she was there and may also indicate the seriousness with which the affixing of scals on her property was regarded.
 3 n.) and $\lambda a \mu \pi \rho \circ \tau a ́ \tau \eta(4775$ г 4 , sec note); cf. the general introduction.

4-6 Affixing seals to property is referred to not infrequently in the documentation. In P. Cair.
 $\dot{v} \pi[\dot{o}] \tau \circ \hat{v} \pi a \tau \rho o \dot{c} \tau \hat{\omega} \nu[\dot{o}] \rho \phi[a] \nu \hat{\omega} \nu \ldots[\alpha] \phi \dot{\eta} \rho \eta \subset \alpha \nu$. This refers to property left by the deceased and to the removal of the seals thereon by the guardians of the children of the deceased. Similar documents referring to affixing seals on property of deceased persons include P. Mil. Vogl. VI 264.8-10, P. Ryl. II 12I.9-I 1 , P. Gen. I ${ }^{2} 3$. II-I7 (M. Chr. I22), CPR VII 34, P. Brem. 40. However, all these texts refer $^{\text {I }}$ explicitly or by implication to action by private persons. In our text the strategus must be assumed to be acting in his official capacity (even though the petitioners claim that his action was illegal). Paral-


 (sc. officials of some sort) $\tau \dot{\eta} \nu$ oiкíav $\tau \hat{\eta}] \gamma^{\prime} \tau о \hat{v} \dot{v} \pi о к є \iota \mu \epsilon^{\prime} \nu о v \mu \eta \nu o ́ c$. These are all Ptolemaic texts. From the Roman period there is P. Brem. 26, a petition from village $\pi \rho \epsilon \subset \beta \dot{v} \tau \epsilon \rho$ o concerning the murder of an єip $\quad \nu \circ \phi \dot{u} \lambda \alpha \xi$; the addressee must have been the strategus, as Wilcken says, who is askcd to $\kappa \in \lambda \epsilon \hat{u} c a \iota$ $\dot{\epsilon} \pi \iota[c \phi \rho \alpha \gamma] \iota c \theta \hat{n}[\nu] \alpha \iota \alpha u ̋ \tau a ́ c$ (sc. certain houses). In the present text $\tau o ́ \pi o \iota$ must refer to buildings or parts of buildings, for which see Geneviève Husson, OIKIA: Le Vocabulaire de la maison privée (Paris 1983) 276-8.

4 After $\dot{\epsilon} \pi \iota \tau \epsilon \theta \epsilon i c a c$ we have traces of two letters before the lacuna, either to be read as .[.]. or as . . [. The second trace is part of a long descender. $\pi[a]_{\rho}[$ is possible, suggesting a noun in the dative. $\pi[a] \rho[a \gamma \gamma \epsilon \lambda$ ía might just be accommodated ( $\pi[a] \rho[a \gamma \gamma \epsilon ́ \lambda \mu \alpha \tau \iota$ is certainly too long); the word is usually used to mean 'summons' in papyri but is occasionally used of an official instruction, cf. Wörterbuch s.v. ( I$)$. If we suppose a broad first letter and read . . $\left[,{ }_{\alpha}^{\alpha} \rho \rho[\tau \iota\right.$ is a possibility, with $\dot{u} \pi \dot{o}]$ $\tau 0 \hat{\varphi}$ to follow.

5 For the strategus Harpocration see Bastianini and Whitehorne, Strategi and Royal Scribes of Roman Egypt 97-8. To the references there given add LII 3694 (undated) and probably P. Col. X 276 (see 4772 a.1 n.). He is attested between late Sept./Oct. 218 and April 225. The latest certain date for a predecessor is late Aug./Sept. 216, and the earliest date for a successor is June 225 (references in Bastianini-Whitehorne). This gives the extreme limits for $\mathbf{4 7 7 4}$; but the date can be narrowed down somewhat, see introduction.
 or with what follows, i.e. whether it refers to the date at which the seals were affixed or the date on which the appeal was submitted. In view of aủ ${ }^{\prime} \theta_{\iota}$ after $\boldsymbol{\epsilon} \xi \epsilon \kappa \kappa \alpha \lambda \epsilon \subset \alpha ́ \mu \epsilon \theta a$, we should perhaps take it with what precedes, the petitioners insisting that they appealed immediately against this action. For this meaning of aúzót , see Wörterbuch s.v. (3). If so, since they are petitioning before the end of the same month, they are not allowing much time for action to have been taken. There are several texts in which petitioners indicate that they are submitting their appeal without delay, e.g. XLVII 3350


 of this word guarantees that the petition, as well as the earlier appeal, was addressed to the prefect.

According to Taubenschlag, Law of Greco-Roman Egypt 522 n. 16, ধ̈кк $\kappa \eta \tau \circ c$ (8) in the pre-Diocletianic period is only used of appeals to the prefect.

89 N. Litinas, 'Official Deadlines in the Documentary Papyri of Roman Egypt', APF 45 (1999) $69-76$, gives a useful collection of time-limits attested in the papyri (which all appear to be multiples or subdivisions of 30 ). He does not list any example that is particularly close to the situation in 4774 . Closest, perhaps, are two of the examples included by him under the heading 'claims', P . Amh. II 80 and 82 , which are appeals against official action. In P. Amh. 80 the petitioner says he has been illegally shut up in the $\lambda о \gamma \iota \tau \neq \dot{\eta} p \iota o v$ and requcsts release from катох $\eta$; in a fragmentary context the words $\dot{\epsilon} \nu \tau \dot{o} c \tau \hat{\omega} \nu \dot{\delta} \rho \iota c] \theta \epsilon i c \hat{\omega} \nu \dot{\eta} \mu \epsilon \rho \hat{\omega} \nu$ occur (line I6). P. Amh. 82 is an appeal against appointment to a liturgy (the text is republished by F. Mitthof, Pap. Congr. XXI ii 716-18); the petitioner says that he returned home too late to get in his appeal in time, $\tau \hat{\omega} \kappa \alpha \dot{\imath} \tau \alpha \dot{c} \dot{\eta} \mu \epsilon ́ p a c \tau \dot{\alpha} c ~ \nu \epsilon \nu o \mu \iota c \mu \epsilon ́ v a c .$. $\pi \alpha \rho \epsilon \lambda \eta \lambda \cup \theta \epsilon \in v a \iota(10-11)$. See further Wilcken, Grundzüge $352-3$ and F. Oertel, Die Liturgie 392-3. Also relevant is XLIX $350733-5$, a private letter in which the writer tells the recipient that he (the recipi-

 quae ad magistratus et sacerdotia et alios honores pertinebunt habe[ant fo]rmam tem [po] ris sui. Taubenschlag, op. cit. $52 \mathrm{I}-2$, says that in the Roman period an appeal had to be lodged within $\mathrm{I}_{5}$ days, but he does not quote his evidence for this statement. It is possible that he is thinking of XII $\mathbf{1 4 0 8}$ I ; there, however, the time limit of 15 days is fixed for one specific case and the text does not imply that such a limit was the norm, rather the reverse.
 P. Panop. 29.13 n. (ZPE io (1973) 138).
$9 \zeta \eta \tau \eta \subset \subset[\epsilon] \omega c$. The word seems more likely to be used here in the sense of 'legal proceedings', rather than 'enquiry'; see Wörterbuch s.v. (4).

Io . $\pi^{\prime}$ ä $\lambda \lambda$ dov $\tau \iota \nu \dot{c}$ [ $c .6$ ]v. The slight trace of the letter before $\pi$ is indeterminate and would allow $\alpha \pi^{\prime}, \epsilon^{\prime} \pi^{\prime}$, or $\dot{v} \pi^{\prime}$ (but there is no room for an additional letter, so that $\ddot{\eta} \dot{v} \pi^{\prime}$ is impossible). One might think of $\epsilon^{\prime} \pi^{\prime}$ äd $\lambda$ dov $\tau \iota \nu o ̀ c ~[\epsilon ่ \pi \iota \tau \rho o ́ \pi o] v$ or $\left[\gamma \epsilon \circ v^{\prime} \chi o\right] v$ 'nor has it been ordered . . that this happen in the case of any other $\dot{\epsilon} \pi i \tau \rho \circ \pi о c / \gamma \epsilon \circ \hat{v} \chi o c$ ', but neither sounds convincing.
$11 \hat{\epsilon} \alpha v \tau \hat{\omega}[\nu$. For $\dot{\eta} \mu \hat{\omega} \nu \alpha \dot{v} \tau \hat{\omega} \nu$ ? Even so, it is hard to see how to make sense of this passage. $\hat{\epsilon} \alpha v \tau \hat{\omega}$ is equally possible, but seems even less likely to make sense.
$\left.12 \tau \dot{\alpha} \beta \iota \beta \lambda_{\imath}{ }^{\circ}\right]$ v. $\left.\tau \dot{\alpha} \beta \iota \beta \lambda_{\iota} \delta \iota\right] \alpha$ does not suit the traces and $\left.\tau \dot{o} \beta \iota \beta \lambda i \delta \iota 0\right] \nu$ is too long.
13 We must of course have the normal $\epsilon^{\alpha} \alpha \dot{\nu}$ cov $\tau \hat{\eta} \tau \cup \neq \eta \eta \delta o ́ \xi \eta$, but it is hard to see how to read this. I suggest that the original text had $\epsilon \epsilon^{\prime} \nu$ coı $\delta o ́ \xi \eta$ and that this was altered to the (politer? ? ${ }^{\circ} \dot{\epsilon} \alpha v$ cov $\tau \hat{\eta} \tau u ́ \chi \eta$ $\delta o ́ \xi \eta$, i.e. we should read over the line cov $\tau] \hat{\eta} \tau \underline{u} \chi \eta$. If this is right, what was written on the line should be éáv $\llbracket c o \iota \rrbracket$. $o ́ \xi \eta$. The traces could perhaps be accommodated to co] ! $\delta[0$ ó $] \xi \eta$, though no sign of a deletion remains.

14 There is probably enough room to supply ávó $\mu \omega c$, as in 4 . It is unlikely that $\delta \iota \in v \tau v ́ \chi \in \iota$ (or anything else) was added after the end.
J. DAVID THOMAS

## 4775. Instrugtions to a Village Sgribe

$294^{B} .4^{8 / H(I)}$
$13 \times 31.5 \mathrm{~cm}$
26 April -- 25 May 223
Aurelius Serenus, a cosmetes or ex-cosmetes and councillor of Oxyrhynchus, has been instructed by the strategus to carry out some operation regarding land situated near Psobthis. He accordingly instructs the $\kappa \omega \mu \alpha \gamma \rho \alpha \mu \mu \alpha \tau \epsilon$ úc reponsible for
the area to report on the landholders in the $\kappa \lambda \hat{\eta} \rho o \iota$ there and the amount of land which each held．The strategus had taken action in reponse to a petition submitted by Aurelius Sarapion，the secretary of Claudia Isidora．

The most interesting feature of the text is the apparent light it throws on the powers of the strategus at this period vis－à－vis the town council，on which see 6 n ． It also raises a number of questions to which we do not know the answers．Did Sarapion petition the strategus directly or，perhaps more probably in view of Isido－ ra＇s position，petition a higher authority who instructed the strategus to take action？ What was the nature of Sarapion＇s petition？It seems quite likely that it alleged encroachment on land owned by Isidora，even though the technical words for this （ $\pi \alpha \rho о \rho \iota с \mu o ́ c, ~ \pi \alpha \rho о \rho i \zeta \omega)$ do not occur in 4775．Encroachments are mentioned in a number of papyri：see the bibliography and parallels cited in the introduction to CPR XXIII 5 （pp． $4^{- \text {－})}$ ）；add SB III 6294 ＝P．Freib．II 11 （336）．Why didn＇t the strategus give his orders directly to the $\kappa \omega \mu о \gamma \rho \alpha \mu \mu \alpha \tau \epsilon$ v́c as was normal（e．g．P．Petaus 24）？Why was Serenus involved and in what capacity，since it was certainly not in virtue of being or having been a cosmetes？What was Serenus being required to do， that is to say what was the word now missing in line 7？Finally，what is the mean－ ing of the phrase in lines 18 －19？On these points see the notes．Another point of interest is that it is the latest datable text in which Isidora is still in possession of her property，before it passed to the fiscus（though $\mathbf{4 7 7 3}$ and $\mathbf{4 7 7 4}$ could be later，see the introductions to these texts）．

The papyrus is almost complete，though it lacks a small amount at the right and top．At the left of the text there is a margin of $c .2 \mathrm{~cm}$ and a large blank space of 12.5 cm at the foot．On the back is a draft document concerning land measuring． It does not refer to the same case as that on the front，since the $\kappa \lambda \hat{\eta} \rho o \iota$ mentioned there are different from those which are referred to on the front．It will be published in a later volume．



```
оó\lambda[\epsilon]\omegaс к.\omega\muо\gamma\rhoа\mu\mu[а\tau\epsilon\hat{\imath}
```



```
    \chi人i\rho\epsilont\nu.
```



```
Avjp\eta\!̣ov `A\rho\pi[o]к\rhoа.[\tauí\omegavoc c. }
\pio\iota\etácac0a\iota i\delta\iota\omega\tau<\iotaк\rangle\hat{\eta}с[\gamma]\hat{\eta}[c (á\rhoоv\rho-) . каi
```




```
\mu\alphá\chiо⿱ каi \Theta\epsilonо\delta\omegá\rhoо⿱ каì \Deltaıо\gamma\epsiloń[vovс
```



```
\gamma\rhoа\mu\muа\tau\epsiloń\omegaс K\lambda\alphav\deltaíac 'Iсı\delta\omegá\rho\rho[ас \tau\hat{\etac}
```






```
v\piо́стас\iotav \epsilońка́стоv, \tau\etáv \tau\epsilon \epsilon\cup̛̣0.[ c.5
```



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\pi\rhoòс \tauò \gamma\epsilon\iotavơ\mu\epsilońvọ \tauоv̂ ả\phiор\iotaс\mu[о\hat{v}
\mu\etá\delta\epsilonє\nu \epsiloṅv\pio\delta\grave{\omega}v \gamma\epsilon\nu\epsilońc0au. .[
```




```
C\epsilon\betaасто̂ै Па\chi\grave{\omegav}[
```



21. $1 . \epsilon \not \mu \pi o \delta \dot{\omega} \nu$

22 L
'Aurelius Serenus former(?) cosmetes, councillor of the city of the Oxyrhynchites, to the village scribe of . . . and other villages of the upper toparchy, grectings.
'Having been instructed by the strategus of the nome, Aurelius Harpocration, to make a . . . of $n$ aruras of private land and 1 arura of royal land near Psobthis, which is in the area for which you are the village scribe, out of (the cleroi of) -machus and Theodorus and Diogenes, as a result of a petition from Aurelius Sarapion, secretary of the illustrious lady Claudia Isidora also called Apia, I necessarily instruct you to present me with a written report of those possessors who possess land in the aforesaid cleroi and the schedule of property of each of them, having in readiness the $\ldots$ and the report, so that there may be no obstacle when the determination of the boundaries takes place. . . .
'Year 2 of Imperator Caesar Marcus Aurelius Severus Alexander Pius Felix Augustus, Pachon...'
 $\tau \epsilon$ úcac. On the office of cosmetes, see P. Diog. 20.7 n. An Aurelius Serenus кос $\mu \eta \tau($ ) Bou入 ( $\epsilon \tau \tau \dot{\eta} c$ ) (at Oxyrhynchus) occurs in XLIV 3171 8. The text is undated and was assigned to the first half of the third century on palaeographical grounds. Aurelius Ptolemaeus alias Heraclides, ä yopavou( $\dot{\eta} c a c$ ) Boudevińc, who occurs there in line 5 , is also attested in I $\mathbf{7 0}_{2-3}$ of $212 /$ 13. G. Messeri, Anagennesis
 in line 15 of 3171, is to be identified with Nicias the agoranomus attested in P. Mich. XI 614.23 , and deduces from this that $\mathbf{3 1 7 1}$ is to be dated to 225 or later. Whether or not this is so, there would seem to be a good chance that the same Aurelius Serenus is attested in $\mathbf{3 1 7 1}$ and $\mathbf{4 7 7 5}$.

It is remarkable that Serenus does not say in what capacity he is giving instructions to the village scribe. It is in any case unusual for a member of the curial class to be concerned with land-measuring or the like. The only text at all similar that I have come across is $\operatorname{SPP} \operatorname{XX} 58 . \mathrm{ii}\left(=\mathrm{V}_{7}\right)$, in which the town council of Hermopolis receives a report from a former cosmetes and a former agoranomus whom
 $\phi \nu \tau \hat{\omega} \nu \tau \hat{\omega} \nu \kappa a \tau a \lambda a \mu \beta a v o \mu \epsilon ́ v[\omega \nu \delta \eta] \lambda \hat{\omega} c a l$. In this case the report is on the (bad) state of the land, not its size or ownership. Is it possible that Serenus had an official position but did not mention it? If so, the post of $\beta \iota \beta \lambda \iota \circ \phi u ́ \lambda a \xi$, which was sometimes held by a former cosmetes, would make sense in the
context. CPR XXIII 5 (I6g-I77) is a report to the $\beta \iota \beta \lambda \iota \circ \dot{\prime} \lambda \alpha \xi \iota \delta \eta$ ] $\mu \circ c i \omega \nu \lambda o ́ \gamma \omega \nu$ from a к $\omega \mu \sigma \gamma \rho a \mu-$ $\mu a \tau \epsilon \dot{u}$, who refers to an $\epsilon \pi \boldsymbol{i}^{\prime} c \tau a \lambda \mu \alpha$ of the strategus sent as a result of a petition; cncroachment was involved, since the word $\pi \alpha \rho \circ \rho i \zeta_{\epsilon c} \theta a \iota$ occurs (line 8). Cf. also BGU IV 1047.ii.5 ff. (early 2nd cent.), where the writer has requested from the village scribe vimò $\tau i v \omega v \nu v v \epsilon i \delta \iota a \kappa \rho a \tau o v ̂ \nu \tau \alpha \iota ~ a i ~ \tau o \hat{v}$ ध́ $\lambda \alpha \iota \hat{\varphi} \nu o c$
 $\pi \rho \circ с \phi \omega \nu \eta \dot{\eta} \alpha$ с $\pi \rho \circ с \epsilon \in \theta \eta \kappa \epsilon \kappa \tau \lambda$. If Serenus was a $\beta \iota \beta \lambda \iota \circ \phi u ́ \lambda a \xi$, howevcr, hc might be expected to have said so.
 strategus sent an $\epsilon_{\pi} \pi i c \tau a \lambda \mu \alpha$ directly to a magistrate or ex-magistrate, appointing him to a specific task. This is very surprising (the $\epsilon \pi i c \tau \alpha \lambda \mu \alpha$ sent by a strategus to an $\mathrm{cx}-$ cosmetes in P. Flor. I 6, for example, is not parallel: it is sent to the man in his personal capacity, instructing him to appear in court). In SPP XX 58 ii, referred to above, the town council elected the persons responsible for the task in question, and there is no mention of the strategus. In the present case one would have cxpected the strategus to have written to the $\beta$ ou $\lambda \dot{\eta}$ telling it to appoint someone (as frequently happens in P. Beatty Panop. I; see also P. Wisc. I $32=$ P. Choix 27.13 ff., a request to the strategus to send instructions to the $\beta$ oud $\eta$
 remarkable that Serenus did not say so explicitly. If we can rely on the wording of the present text as giving the whole picture, it is important evidence for the powers of the strategus vis-à-vis the town council; on this see A. H. M. Jones, Cities of the Eastern Roman Provinces (Oxford 1971²) 334-6, A. K. Bowman, The Town Councils of Roman Egขpt (ASP 11: Toronto 1971) 79 f.

7 For the strategus Harpocration, see $\mathbf{4 7 7 4} 5$ n.
The word to be supplied in the lacuna is uncertain and so leaves it unclear as to what exactly Serenus is being required to do. Line 20 suggests $\dot{\alpha} \phi o \rho ı c \mu o ́ v, ~ b u t ~ t h i s ~ s e e m s ~ t o ~ b e ~ t o o ~ l o n g ~(u n l e s s ~ a b b r e-~$
 space, if that is a possible way to describe the action which Serenus has been instructed to carry out.

9 For Psobthis in the upper toparchy, see P. Pruneti, I centri abitati 223; add SB XXII I5354. I9$20=I 174$. In XLIX 3503 (late 1st cent.) the writer complains that the people of Psobthis have been guilty of encroachment; but there is more than one Psobthis in the Oxyrhynchite nome.
 $\kappa \lambda \hat{\eta} \rho \circ \iota$ in the Oxyrhynchite ending - $\mu \alpha ́ \chi o v$, but none is in the upper toparchy, and I have not noted any in texts published subsequently.
 the upper toparchy, now attested also in P. Oxy. Hels. 22.4. In line I5 of that text what may well be the same $\kappa \lambda \hat{\eta} \rho o c$ is called simply $\Theta \epsilon o \delta \dot{\omega}(\rho o v)$. Pruneti also records a $\kappa \lambda \hat{\eta} \rho o c \in \epsilon o \delta \omega \dot{\omega} \rho o v$ c $\dot{v} \nu$ [ in this toparchy; cf. also loc. cit. 224, and perhaps SB XVIII 14067.24.
$\Delta \iota o \gamma \epsilon \in[$ vouc. Otherwise unattested, since it is unlikely that it is referred to in P. Hamb. I I9.14: see Pruneti, Aegyptus 55, 235.

There is insufficient room for $\kappa \lambda \eta \dot{\rho} \omega \nu$, but there may be room for $\kappa^{\lambda}$. However, the word is not necessary.

12 This confirms the suggestion by N. Gonis, $Z P E_{129}(2000) 179$, to restore $A v \rho \eta \lambda_{!}^{\prime} \rho[v C a] \rho a-$ $\pi!\omega \nu o c i n$ P. Col. X 276 6.2.

I4 $\tau \eta$ ¢ c $\lambda \alpha \mu \pi \rho \circ \tau \alpha ́ \tau \eta c$. In XLIV 3169184 (late 2nd/early 3rd cent.; cf. BL XI I67) an Isidora $\dot{\eta} \lambda \alpha \mu \pi \rho \circ \tau \alpha ́ \tau \eta$ occurs, and the editor suggested that this could be Claudia Isidora alias Apia. However, a Julia Isidora with the epithet $\lambda \alpha \mu \pi \rho \circ \tau \alpha \dot{\tau} \eta$ has subsequently been attested in P. Harr. II 224 of the same period, and the editor argued that this disproved the suggestion regarding the Isidora of 3169 on the grounds that Claudia Isidora alias Apia never had the epithet $\lambda \alpha \mu \pi \rho o \tau \alpha \dot{\alpha} \eta$. We can now see that this argument is no longer valid, although it may still be doubted whether the Isidora in $\mathbf{3 1 6 9}$ is Claudia Isidora; see further BASP 4 I (2004) 150 -I.
àvay- rather than $\dot{\alpha} v a \gamma-$. The line is short.
15 ff. It is noteworthy that the $\kappa \omega \mu о \gamma \rho a \mu \mu a \tau \epsilon u$ e is not being asked to go to the properties in dispute and take measurements or the like (as happens in several petitions concerning encroachment, e.g. P. Petaus 24, BGU II 616, XIII 2243 , P. Gen. II 99; see CPR XXIII 5 introd.), but is being required to report the names of the landholders in the area in question and the amount of land that
 above ( $1-2 \mathrm{n}$.). The implication of lincs $20-1$ is that this information is needed before á apopcuóc takes place. àфорıснóc (or the corresponding verb), which refers to the demarcation of land boundaries, is frequently mentioned in tcxts alleging encroachment, e.g. BGU XIII 2243 , P. Flor. III 319, P. Mert. I 5,
 for ádopıçác, see Mitthof's note to linc I4.
${ }_{17}$ Aftcr кєктпиє́vouc an upright that suits $\kappa$. There appears to be some ink over the line. Did the writer insert $[\gamma] \hat{\eta}[\nu]$ ?
 that it could be rcad as $\kappa$. If so, we presumably would have to read $\epsilon^{\prime \prime} \kappa \theta_{\uparrow}[c \tau v$, and the slight trace after
 goes well with $\pi \rho o c a ́ \gamma \gamma \epsilon \lambda \mu a$. A morc suitable word in the context would be $\epsilon \dot{u} \theta u[\mu \epsilon \tau \rho i a \nu$, on which see Verhoogt, P. L. Bat. XXX, p. I3I n. 114. It was an operation that was certainly the responsibility of the кшноүраниатєúc, e.g. P. Gen. II 99, but the supplement seems to be too long. It is not clear what relevance a $\pi \rho \circ с \alpha ́ \gamma \gamma \in \lambda \mu \alpha$ has in this text nor who issued it. Did it come from the strategus? or does
 referred to in SB XXII I5591.7 (see H. Koskenniemi's note in the original publication, Tyche 9 (1994) 60 , for bibliography on $\pi \rho \circ с \dot{\alpha} \gamma \gamma \epsilon \lambda \mu a)$. After $\epsilon^{\epsilon} \nu \dot{\epsilon} \tau o i \mu \omega$ we expect a participle of ${ }_{\epsilon} \epsilon^{\prime} \chi \omega$; neither $\epsilon[$ nor
 to agree with cor in 15 , but the writer may have written ${ }_{\epsilon}^{\prime \prime} \chi \omega \nu$ or ${ }^{\prime \prime} \chi$ оитa.

20 For $\dot{a} \phi$ opıcuóc see the note to 15 ff . There would be room to supply $\gamma \hat{\eta}$ c at the right, although nothing is necded.

21 There is an indeterminate stroke after $\gamma \epsilon \epsilon^{\prime} \epsilon \theta a u$, presumably the start of the closing greeting.

## J. DAVID THOMAS

## 4776. Writing Exergise?

104/99(a)

$$
12.4 \times 9.6 \mathrm{~cm}
$$

On the back of $\mathbf{4 7 7 9}$ is written, twice, the name and patronymic of Isidora. There are two entries, (A) and (B), each of just over two lines, both written in the same hand. They are written along the fibres at $90^{\circ}$ to the text on the front and are upside down in relation to one another, occupying the top and bottom of the papyrus. (A) records Isidora's father as aicuovvuvacıáp $\begin{gathered}\text { ov } \\ \text {, whereas in }(B) \text { he is recorded }\end{gathered}$ as $\gamma \in \nu \circ \mu \epsilon ́ \nu \circ v \gamma v \mu \nu a c ı a ́ p \chi o v$. This may indicate that $(\mathrm{B})$ was written after (A); cf. the contrast between 47729 -10 and 12-14. Why her name and patronymic should have been noted in this way and why in both instances the text is left incomplete, there is no way of knowing. We can be reasonably confident that the texts antedate the seizure of Isidora's property by the fiscus, which had taken place by the summer of 225 ; see the general introduction.
 $\pi \alpha \tau \rho o ̀ c ~ K ̣ \lambda \alpha u \delta i ́ o v ~ ' A \pi \iota a \nu o ̂ ~ \alpha i \omega \nu o \gamma v \mu \nu a c ı a ́ \rho \chi o v ~$ тท̂c $\lambda \alpha \mu \pi \rho о т а ́ \tau \eta<\pi$

 үv $\mu$ vacıá $\chi$ о

A I $\mu \epsilon \tau \grave{\alpha} \kappa v p i o v$. In 4772 iff. Isidora uses her father as $\kappa \dot{u} \rho \iota o c$ when contracting a loan, but later, when registering this loan after her father's death, she acts through her secretary and does not mention a кúploc.
 $\pi o ̣ \lambda \epsilon \epsilon \omega \tau \tau \hat{\omega} \nu{ }^{\prime} A \lambda \epsilon \xi a \nu \delta \rho \epsilon \in[\omega \nu$. On aićúvoc $\gamma v \mu \nu a c i a \rho \chi o \iota$, see P. Diog. 3.14 n., with a list on pp. 56-7, and D. Hagedorn, P. Schubert, $Z$ PE 8 I ( 1990 ) $278-9$, with the list on p. 280; cf. also Hagedorn, $Z$ PE 110 (1996) 157-9. For the form aicvoyvuvaciapxoc, see XXXVIII 2854 27, with note; the form is also found in P. Diog. 3.14 and BGU I 141 ii 3 as corrected in ZPE 81, 278-9 (BL IX 17).

B 2-3 For this description of Isidora's father, see $\mathbf{4 7 7 2} 9$, but note that he is not there acting as Isidora's кúpıoc and is no doubt deceased.

3 yvuraciápxo. The o is written over another letter (c?) as though to correct it, and the rest of the line is blank. The writer may have abandoned his writing at this point because he had made a mistake or because he realised that Isidora's father was dead and so could no longer be acting as her кúploc.

## J. DAVID THOMAS

## 4777. Tax Receipt

$294^{B} \cdot 45 / F(3-4) \mathrm{a}$
$14 \times 10 \mathrm{~cm}$
4 May 232 Plate VI

The papyrus is complete at top, left and right, and it is unlikely that anything was written after line 10 . The lower part, however, is severely damaged. The back is blank.

Two $\dot{\epsilon} \pi \iota \tau \eta \rho \eta \tau \alpha i \grave{\omega} \nu \hat{\eta} c$ of a tax whose nature is uncertain (see 2 n.) acknowledge payment by a $\pi \rho \alpha \gamma \mu a \tau \epsilon u \tau \eta$ ¢ of the estate formerly belonging to Claudia Isidora. The text belongs some seven years after the date at which her estate is known to have fallen to the fiscus (see the general introduction), but we have an even later text which indicates that property was still being described as formerly belonging to her estate (P. Oslo III in of 235); cf. also 4778.





$$
\begin{aligned}
& \text { c. } 18 \text { 白 } \rho] \gamma \text { ирíou }[\delta \rho \alpha] \chi \mu \dot{\alpha} \text { с .... } \\
& \text { c. } 22 \text { ]...a.[ } c .7 \text { ] }\rceil є с \eta \mu(\epsilon i \omega \mu \alpha \iota) \text {. }
\end{aligned}
$$

＇$A \lambda \epsilon \xi$ 白 $\nu \delta \rho о v$ Eủcє

```
    1 1. `\Omegapí\omegav a\mu\phi\mp@subsup{o}{}{\top},a\mu corrected, probably from \epsilon\pi 2 \pio vo\mp@subsup{o}{}{\mu}o\xiv\rhov\mp@subsup{\gamma}{}{\chi}
```


＇Aurelii Horion and Patermuthis，both controllers of the tax－concession on milling（？）for the city（and）nome of the Oxyrhynchite，through me，Aurelius Apollonius，scribe，to Glaudius Aselepia des agent Aurelius Heraclides，administrator of the estate formerly belonging to Claudia Isidora also called Apia，greetings．I received from you for the tax on milling（？）．．for the current year II ．．．silver drachmas．I，Aurelius Apollonius，have signed．Year II of Imperator Caesar Marcus Aurelius Severus Alexander Pius Felix Augustus，Pachon 9．＇

I－2 Neither of the men is attested as $\dot{\epsilon} \pi \iota \tau \eta \rho \eta \tau \eta \dot{\eta}$ elsewhere．Aurelius Horion may be the man to whom the registration of a vegetable shop is addressed in XII 1461 of 222，where the title of his of－ fice is either not given or has been lost at the start，and he is merely described as $\gamma \in \nu \quad \mu(\epsilon \in \nu \omega) \alpha \dot{\alpha} \rho \chi \iota \in[\rho] \in \hat{i}$ ； but the name is of course very common．
 XIII 2295，P．Freib．IV 60，P．IFAO I 3，P．Köln V 228，P．Mert．II 70 （with BL V 66），SB XVI 12504， 12695 ，XVIII $13631=$ XX 14996 ，XXII 15630 ，all 2 nd or 3 rd century．The closest parallel to the present text is BGU IV 1062.4 （W．Chr．276），a contemporary Oxyrhynchite document（ $236 / 7$ ）：two
 stitutes to perform the liturgy for them．Despite their title，it is certain that $\dot{\epsilon} \pi \iota \tau \eta \rho \eta \tau \alpha i$ could function simply as tax collectors；cf．$Z P E_{4} 6$（1982） 192 and the works there cited．
$2 \pi \epsilon \lambda \omega \chi \iota \kappa 0 \hat{u}$ ．For the little that is known about this tax，see P．Rain．Cent． 60.10 n．，P．Louvre I 25 introd．，and Fabian Reiter，Die Nomarchen des Arsinoites（Pap．Col．XXXI；2005）165－9．（I am grate－ ful to Dr Reiter for allowing me to see this section of his book prior to publication．）There is little doubt that the tax is connected with mills and with milling，perhaps a kind of licence－tax．Since it is described as an $\omega^{\prime} \nu \dot{\eta}$ it must have been originally farmed out．The etymology of the word remains a mystery（see the references above）．The association of $\mu \eta \chi \alpha \nu a i$ with a $\mu \nu \lambda \alpha i o v$ in several texts（e．g． P．Mil．Vogl．II 53，P．Ryl．II 321 and PSI VII 787）supports Wallace＇s suggestion（Taxation in Egvpt 355； BL III 14）to expand $\pi \epsilon$（ $\lambda \omega \chi \iota \kappa o \hat{v}) \mu \eta \chi$（ $\alpha \omega \hat{\eta} c)$ in BGU III 771．6．

3－4 The correction suggests that the tax－collectors originally intended to give the receipt to an agent of Isidora＇s estate，but then realised that the estate had now come into the possession of the fiscus and its tax obligations were being administered by a $\pi \rho \alpha \gamma \mu a \tau \epsilon \nu \tau \eta$ ．This is a little odd，since we know from XXXI 2566 that the fiscus controlled this estate at least seven years earlier in 225 ．An Aurelius Lucius occurs as a $\pi \rho a \gamma \mu a \tau \epsilon \nu \tau \eta$ र c in charge of a section of what was formerly Isidora＇s estate in BGU XI 2126，on which see $\mathcal{J J} P 18$（r974）239－44，where col．ii is re－edited（reprinted as SB XIV 11403）．（The version of col．i．included in the Duke DataBank under SB 11403 is misleading：for cor－ rections suggested in $\mathcal{F} 7 P$ see BL VII 24 to BGU 2126 ，and add the correction $\pi \rho a \gamma(\mu a \tau \epsilon v \tau \hat{\eta})$ in col．i 1．）For the date of this papyrus，almost certainly $232 / 3$ ，see p． 243 of the article cited．There is some discussion of the office of $\pi \rho a \gamma \mu a \tau \epsilon \nu \tau \eta$ र on $\mathrm{pp} .24^{1-2}$（where the present papyrus is referred to）；cf． also N．Gonis，$Z P E_{132}$（2000）187－8．It would appear from the present text that there was a distinction
between a $\chi \epsilon i \rho \iota c \tau \dot{\eta} c$, who was an employee of a private person, and a $\pi \rho a \gamma \mu a \tau \epsilon \cup \tau \dot{\eta} c$, who was in the service of the government. In P. Beatty Panop. I.209-II, howcver, the two titles seem to be equated:


Claudius Asclepiades is no doubt the Asclepiades who is mentioned as a $\chi$ єєьєт $\dot{c}$ in documents that also refer to Isidora: XII 1578 (sec also BASP 3 (1965) 30-1), SB XX I4292, and 4772 i5. He is clearly a financial agent. It is doubtful whether the Claudius Asclepiades $\chi \in \iota \rho ⿺ 𠃊 \neq \eta$ c who occurs in SB XVIII 13915 can be the same man: the text dates from 254 and its provenance is unknown. Doubtful too is identification with the $\chi \epsilon \iota \rho \iota \tau \mathfrak{\eta} c$ Asclepiades of P. Köln II ro5.1: the text is from the Oxyrhynchite and is roughly contemporary (208/9), but there is nothing to connect him with Claudia Isidora.

5 änéc $\chi o v$. Presumably the singular is used bccause the receipt is being given by the secretary. It is not common for $\dot{\epsilon} \pi \iota \tau \eta \rho \eta \tau a i$ to use $\dot{\alpha} \pi \epsilon \in \dot{\epsilon} \chi o \nu / \dot{\alpha} \pi \dot{\epsilon} \subset \chi o \mu \epsilon \nu$ when issuing tax-reccipts. Therc are, howcver, a few examples in ostraca: O. Ashm. Shelton I2, O. Wilck. 781, 1430, O. Eleph. DAIK 58 and 6 I .

 word in this meaning.
$6 \pi] \in \lambda \omega[\chi<\kappa 0] \hat{e}$. The reading is uncertain, especially the $v$, and the word may have been abbreviated. If it is right, we might have expected it to have been followed directly by $\tau \boldsymbol{v} \hat{\imath} ย \in \in \subset \tau \hat{\omega} \tau \sigma c$, which, however, is not the case. The ink before $\tau 0 \hat{v} \hat{e} v \in c \tau \hat{\omega} \tau o c$ is severely abraded, and only c , with a probable - after it, is at all clear. Such traces as do survive would permit the reading cou $\dot{\psi} \pi \bar{\epsilon} \rho$, although they certainly do not compel it. A month's name cannot be rcad.

6-7 тác presumably goes with $\delta \rho a \chi \mu a ́ c$ in the next line. Texts referring to thc exaction of taxes by $\grave{\epsilon} \pi \iota \tau \eta \rho \eta \tau a i$ sometimes say the exaction is being carried out кат̀ $\tau \grave{\nu} \nu \gamma \nu \dot{\mu} \mu \circ \nu \alpha$ (BGU IV 1062.14, P. Wisc. II 80.9-10, P. Tebt. II 287.10 (W. Chr. 251); cf. SB XVI 12695.7 , 30 and XXXI 2566 i 9-10, ii 12), which is too short to fill the lacuna at the start of line 7 . In BGU 1o62.14-15 we have the fuller



8 We need the name of the secretary before $¢ \epsilon \subset \eta \mu(\epsilon \in \omega \mu a i)$, but it is uncertain how to read this. Easiest perhaps is $\alpha v] \rho \eta_{1}^{\lambda} a \pi[0 \lambda \lambda \omega \nu \iota o c]$.

J. DAVID THOMAS

## 4778. Application to the Idios Logos

${ }_{7 \mathrm{I}} / 63(\mathrm{a}) \quad 16.9 \times 21.5 \mathrm{~cm}$
Plate X
The papyrus preserves an almost complete column of writing, together with the ends of three lines from a preceding column (not transcribed). It is presumably complete at the top, where there is a margin of 1.5 cm (with no sign of a column number), and at the foot, where the margin is of 3.5 cm . Very little of the text in the main surviving column has been lost at the right. It can be approximately dated, since the official in charge of the idios logos to whom it is addressed has already appeared in other papyri, see i n. 4778 is one of the latest references to the office of idios logos, see the introduction to XLIII 3133 (239). The back is blank. There is a collesis some 6 cm from the left-hand edge.

A $\gamma \rho a \mu \mu a \tau \epsilon \dot{\nu} \subset \pi o \lambda \iota \tau \iota \kappa \hat{\omega} \nu$ applies to the procurator in charge of the idios logos to purchase a house in Oxyrhynchus that had formed part of the property of Claudia Isidora. No doubt what we have is a copy of the application, kept in the town council's archives, see 30 n . The text thus adds a little to our sparse knowledge of the financial administration of the metropoleis in the third century. All the evidence that was known up to 1971 is fully discussed in A. K. Bowman, The Town Councils of Roman Egypt 9I-8; see also P. Jouguet, La Vie municipale (Paris 191 I) 415-56, A. H. M. Jones, Cities of the Eastern Roman Provinces (Oxford $197 \mathrm{I}^{2}$ ) 332-4, XII 14192 n., and CPR XXIII 23 introd. (p. 138).

Although there are quite a large number of papyri which deal with the sale or lease of property that had previously been in private hands but had come into the possession of the government, either through confiscation or otherwise, none is exactly parallel to $\mathbf{4 7 7 8}$. All applications to purchase such property addressed to the office of the idios logos come from very early in the Roman period (AD I3 or 14) and concern ả $\delta$ ह́cтота or land classed as úmódoүoc: IV 721 (W. Chr. 269), 835, IX 1188, XX 2277; cf. M. Chr. 68 and III 513. Documents of these types are discussed by Gerhard Plaumann, Der Idioslogos (Berlin 1919) i1-23, 63-5, Paul R. Swarney, The Ptolemaic and Roman Idios Logos (ASP 8: Toronto 1970) 41-57, 73-6, and Thomas Kruse, Der königliche Schreiber (München/Leipzig 2002) 492 ff., 524 ff. Their format is not at all similar to that used in 4778. A somewhat later example using much the same format as the texts just cited is addressed to the strategus: XLVII 3334 (Domitian). Later examples that are much closer in format to 4778 are SB XX 14974 = XVIII 13331 ( 190 ) and BGU IV Iogi (212/13). SB 14974 starts $\beta$ oúdo-
 with reference to a house formerly ( $\pi \rho o ́ \tau \epsilon \rho о \nu$ ) belonging to a named individual; it mentions cuvтíцךсıc and includes the clause with кирów. The start is damaged, but it was, at any rate originally, addressed to the strategus (see the discussion by D. Hagedorn and L. Koenen in $Z P E 74$ (1988) 226-7). BGU iogI (cf. Plaumann, op. cit. 12-13; the text is mentioned briefly in Swarney, op. cit. 116) is also addressed to
 formerly ( $\pi \rho o ́ \tau \epsilon \rho \circ \nu$ ) belonged to a named individual (lines $13-15$ ). It is not an offer to purchase but to lease, and so has no reference to cvvтíцךсıє nor a кúpшсı clause. For the office of idios logos as the administrator of government property, see Swarney, op. cit. I11-19, and the passages from Kruse cited above.

Good parallels for the general structure of $\mathbf{4 7 7 8}$ are to be found in applications to purchase land in the control of the $\delta$ юoiк $\eta$ сı, of which there are a large number preserved in P. Bub. I I (224), 2 (224) and 4 (221). These are all addressed to the $\delta$ o七-
 $\delta \iota o \iota \hat{\eta} \subset \epsilon \omega \leftharpoonup$ (or $\tau \hat{\eta} \subset$ с $\hat{\eta} \subset \epsilon \dot{\epsilon} \pi \iota \tau \rho \circ \pi \hat{\eta} \mathrm{c}$ ), followed by $\pi \rho o ́ \tau \epsilon \rho o v$ and a name; particularly close to $\mathbf{4 7 7 8}$ is an entry that uses the expression $\dot{\alpha} \pi \dot{o} \dot{\alpha} \pi \rho \alpha \dot{\alpha} \tau \omega \nu$ instead of $\dot{\alpha} \pi \dot{o} \tau \hat{\omega} \nu$ єíc $\pi \rho \hat{a c ı v} \pi \rho о к є \iota \epsilon \epsilon ้ \nu \omega \nu(4 \operatorname{xxxv} 4$; cf. xxi 9 and lv). There is sometimes a refer-
ence to cuvтír $\quad$ cuc (this is always mentioned in the accompanying instruction from the $\delta \iota \circ \kappa \eta \tau \dot{\eta} \subset$ authorising the sale), and the entries normally include the кúpocıc clause. Very similar, but addressed to the strategus not the $\delta$ เo七к $\eta \tau \eta$ c, is P. Amh. II 97 (probably 18ı: BL IX 6). Compare also III 513 (ı84), which refers to a bid to purchase a house and appurtenances at Oxyrhynchus $\dot{\alpha} \pi \grave{o} \dot{\alpha} \pi \rho \alpha ́ \tau \omega \nu \tau \hat{\eta} \subset \delta \iota \iota \kappa \eta ́ c \epsilon \omega c$ $\ldots \pi \rho o ́ \tau \epsilon \rho[o v(\alpha \rho \alpha] \pi i \omega v o c$ (lines 7 -10). A number of texts in the Petaus archive are reports by the village scribe to the strategus regarding applications to buy property
 Petaus $13-16 ; 184 / 5$ ). We should also compare LXII 4337 (c.178?), addressed to the strategus and offering to buy land $\dot{\alpha} \pi \grave{o} \tau \hat{\omega} \nu \epsilon i c \pi \rho \hat{\alpha} c \iota v \dot{v} \pi \epsilon \rho \kappa \epsilon \iota \mu \epsilon ́ v \omega \nu \pi \rho o ́ \tau \epsilon \rho o v$ plus the name of a man whose property is explicitly said to have been confiscated; this offer, like several of those mentioned above, is a request to purchase $\epsilon \mathfrak{\epsilon} \kappa \tau \circ \hat{v} \delta \eta \mu о с i o v$, but, unlike those above, it gives no indication of whether the property was in the control of the idios logos or the $\delta$ เoíк $\boldsymbol{z}$ си (cf. P. Turner 24). A further comparable document is SB X 10527 ( $152 / 3$ ), originally published by B. Boyaval in BIFAO 65 ( 1967 ) 74-80, with Plate xiv: this a petition to an $\begin{gathered}\epsilon \\ \pi \\ \tau\end{gathered} \rho \circ \pi \circ$, which refers to an earlier application made to him to purchase land (lines 8-9) $\dot{\epsilon} \kappa \tau o \hat{v}] \delta \eta \mu o c i o[v \dot{\alpha} \pi o ̀ ~ \tau] \hat{\omega} \nu$ (parallels prove that we should read this and not the editor's $\epsilon \in \kappa \hat{\omega} \nu] \delta \eta \mu о с i \omega[\nu \epsilon \bar{\epsilon} \delta \alpha \phi] \hat{\omega} \nu)$ єic
 what sort of procuratorship is involved in this text; the editor plausibly suggests the procurator usiacus.

The property that features in $\mathbf{4 7 7 8}$ was clearly in a poor state of repair ( $11-13$ ). One may compare the house mentioned in P. Oslo III 111.129 30, formerly belonging to Isidora, which is described as $\epsilon^{\epsilon} v \pi \epsilon \phi \rho a \gamma \mu \epsilon \in \nu \eta$. It is remarkable that, while the house in $\mathbf{4 7 7 8}$ had been assessed at only 750 drachmas ( $21-2$ ), the city is apparently offering to pay at least 1200 drachmas ( $22-3$; see note), although we do not know when the assessment was made. For some reason, the city must have been very anxious to acquire this property. In SPP V 119 recto $(266 / 7)$ we find several applica-
 lar col. iii is an offer to lease a house and col. iv an offer to buy a house in the city (the offer is 2000 drachmas for a house in a poor state of repair). This suggests that cities might have been keen to buy such properties to acquire an income from renting them or a profit from selling them on. For ownership of a bath at Oxyrhynchus passing from a private individual to the city, cf. XLIV 3173 6-8 (222), ßadaveiou
 4778 is the information it brings on buildings in Oxyrhynchus (9-11, 13-17): on this subject see Julian Krüger, Oxyrhynchos in der Kaiserzeit (Frankfurt 1990) 101 ff. More generally on public buildings in Egypt, see Adam Łukaszewicz, Les Édifices publics dans les villes de l'Égypte romaine (Warsaw 1986) with the review article by A. K. Bowman, $7 R A 5$ (1992) 495-503.
col．ii
$\Gamma \epsilon \mu \epsilon \iota \nu i \omega \iota$ Ov̉a $\lambda_{\epsilon \rho \imath \alpha \nu \hat{\omega} \tau \hat{\omega}}[\kappa \rho a \tau i ́ c \tau \omega$ $\pi \rho o ̀ c ~ \tau \hat{\varphi}$ iठíw dó $\omega \omega$［
тарà Aủpך入íov Capaтíwvoc тô［каi




 Sov Платєíac оiкià ví’’ $\eta \nu \Theta \epsilon \subset \mu[о \phi o ́-$





 стоа̀ П入атєíac，$\lambda_{\iota} \beta$ òc $[i \epsilon] \rho o ̀ v ~ \Delta ı o ̀ c ~ к[a i ~ \epsilon '-~$








 $\epsilon i \subset ~ \tau o ̀ \nu ~ a ̉ ~ \epsilon i ~ \chi ~ \chi o ́ v o \nu ~ \tau \eta ̀ \nu ~ \tau o u ́ \tau \omega \nu ~ \kappa \rho[a ́ \tau \eta<\iota \nu$

 $\lambda \eta \tau \alpha \iota$ ．vacat $\epsilon \in \dot{a} \nu \delta \epsilon \grave{\epsilon} \mu \dot{\eta} \kappa \nu \rho \omega \theta \hat{\omega}$ ợ［катасХє－ $\theta \hat{\eta} с о \mu a \iota \tau \hat{\eta}[\delta] \epsilon \tau \hat{\eta}$ ú $\pi о \subset \chi \epsilon ́ c \epsilon \iota . \quad \delta \iota \epsilon[v \tau \cup ́ \chi \in \iota$.

1． $1 . \Gamma \mu \iota v i ́ \omega \iota$
$13 \gamma^{\prime}$ ，l．$\gamma$ еітогєє ible；likewise 17 30 $\theta \eta$ corrected？
 14 Tov，$\tau$ a correction $\quad$ to）l．廿ı̀óc 16 ［ $\epsilon \epsilon] \rho o \nu$ ，one dot over $\iota$ vis－

＇To Geminius Valerianus，vir egregius，in charge of the idios logos．
＇From Aurelius Sarapion also called ．．．，secretary to the municipal funds of the city of the Oxyrhynchites．I wish to purchase for the city of the Oxyrhynchites from unsold property managed
by your procuratorship formerly belonging to Claudia Isidora also called Apia in the same city in the Square quarter a house beneath which is a Thesmophorion being in the temple of Demeter, the very great goddess, the house now being unoccupied because it has partly fallen into ruin; of which the neighbours (are): on the south a street and for somc part from the west an empty plot, on the north a temple of Demeter, the very great goddess, on the east the stoa of the Square (quarter), on the west a temple of Zeus and for some part a temple of Demeter; contributing out of the city-fund . . . in sixty drachmas, instead of the seven hundred and fifty drachmas of the valuation, a sum in full of one thousand. . . hundred drachmas. If this is confirmed, I shall pay this (price) to the public bank into the account of the procuratorship, on condition that the possession and ownership of these (properties) remain for the city of the Oxyrhynchites for ever and cannot be taken away, and that it has the power to use and administer them as it wishes. But if my application is not confirmed, I shall not be bound by this offer. Farewell.'

I $\Gamma \epsilon \mu \epsilon \iota v^{\prime} \omega \iota$ Ov̉a $\lambda \epsilon \rho \iota a \nu \hat{\omega}$. He was already known from VIII $11145=$ ChLA III 216 (237), no title preserved, XLVI 3287 (probably 238), entitled $\tau \hat{\varphi} \kappa \rho(a \tau i c \tau \omega) \epsilon ́ \pi \iota \tau \rho o ́(\pi \omega)$, and CPR V 4 (undated),


3 Sarapion's other name must have been very short. An Aurelius Sarapion also called Ap(e)is occurs in VI 977 (252), where he is a $\beta$ ovi $\epsilon \cup \tau \eta$ c, though not necessarily of Oxyrhynchus. " $A \pi(\epsilon) \iota$ would certainly fit here, but there are other possibilities, e.g. 'H $\rho \hat{\alpha}$. It is less likely that we should read $\tau o v[\kappa$, i.e. $\tau o \hat{v}[\kappa(\alpha \hat{\imath})$, allowing for a longer alias.
$4 \gamma \rho \alpha \mu \mu \alpha \epsilon \epsilon \omega \subset \pi \alpha \lambda \iota \tau \iota \hat{\omega} \nu$. The office is mentioned elsewhere only in XII 14137 (270-5) and XLIV 3185 (an unknown year I). $\tau \dot{\alpha}$ то入ıт८ка́ are the financial funds of the metropolis, as opposed to state funds: see Bowman, Town Councils 44-6.

5 The traces at the right do not suggest $\epsilon \nu[\tau \hat{\eta}$, and this is not what we require in view of $\hat{\epsilon} \nu \tau \hat{\eta}$ aúv $\hat{\eta} \pi o ́ \lambda \epsilon \iota$ in 8 . We should no doubt read simply $\tau[\hat{\eta}$, meaning that Sarapion wishes to purchase the house for or on behalf of the city. Similarly in P. Turner 24.5 a woman applies to the strategus to buy confiscated land $\tau \hat{\eta} \theta v \gamma a \tau \rho i ́ \mu o v$ 'for my daughter'.

 and P. Bub. I 4, see the introduction above. On $\alpha \not \pi \rho \alpha \tau \alpha$, see D. Hagedorn, ZPE go (1992) 282, and G. Messeri, R. Pintaudi, $Z P E_{122}$ (1998) 130, where the text of SB XX 14974•13 is corrected (BL XI 234).

8-9 For the ä $\mu \phi$ oסov П入атєíac at Oxyrhynchus, see S. Daris, ZPE 132 (2000) 219-20.
$9^{-10}$ v́ $\phi^{\prime} \eta^{\prime \prime} \nu \Theta \epsilon \subset \mu\left[o \phi o{ }^{\prime} \rho \iota o v . \dot{v} \phi^{\prime} \eta^{\prime \prime} \nu\right.$ may imply that the Thesmophorion was literally underground. The only other attestation of a Thesmophorion at Oxyrhynchus is P. Laur. IV I53.8.

9-II A Thesmophorion is normally considered to be a temple of Demeter $\Theta \epsilon c \mu \circ \phi o ́ \rho o c$, see LSJ s.v.; cf. P. Laur. IV 153.8 n. In P. Enteux. 19.4 the expression $\Theta \epsilon \subset \mu \circ \phi \circ \rho i o v(\Delta \eta \mu \eta \tau \rho \circ c$ occurs, and Guéraud remarks in the note 'Les temples de Déméter portaient souvent le nom de $\theta \epsilon c \mu \circ \phi o ́ \rho \iota a$.' Winfried J. R. Rübsam, Götter und Kulte in Fä̈um (Bonn 1974) 43, in commenting on temples at Arsinoc, says 'Ungeklärt muß allerdings bleiben, ob das vorher erwähnte $\Theta \epsilon c \mu \circ \phi o ́ \rho \iota o v$ mit dem obigen $\Delta \eta \mu \eta \tau \rho \hat{o}$ v identisch ist. Es stehen ja auch bisweilen zwei Kirchen nebeneinander.' Similarly John Whitehorne, ANRW II 18.5, p. 3065 , remarks with regard to the $\Theta \epsilon c \mu \circ \phi o$ ó $\left\llcorner\frac{\nu}{}\right.$ and $\Delta \eta \mu \eta \tau \rho \epsilon \hat{i o \nu}$ at Oxyrhynchus 'it is impossible to say whether these two shrines are one and the same'. Since in 4778 the Thesmophorion is situated within the iєpóv of Demeter, either we have two shrines or iєpóv here means the 'sanctuary, sacred precinct of Demeter' rather than just the temple building. The latter may be supported by

 XII 1485, an invitation to dine $\hat{\epsilon}^{\boldsymbol{\prime}} \nu \tau \hat{\varphi} \Delta \eta \mu \eta \tau \rho i \not \omega$. See Whitehorne, ibid., Krüger, Oxyrhynchos in der Kaiserzeit 103-5.

On the worship of Demeter in Egypt，see most recently Dorothy Thompson，in W．Clarysse et al．（eds．），Egxptian Religion：The Last Thousand Years（Leuven 1998）i 699－707．

10 ọpraca．If this is correctly read，we must assume either an error for orv or that the writer used övza to refer to the house plus the Thesmophorion．The line is short，but nothing is required between $\theta \in \hat{a} c$ and $\mu \in \gamma_{i}^{\prime} \tau \tau \eta$ ．
${ }_{11}$ Another short line，unless therc was something written after oűc $\eta \mathrm{c}$ ，e．g．$\pi a \dot{v} v$ ．
 described as $\mu \grave{\eta}$ oiког $\mu(\dot{\epsilon}$＇丷ov）．
 555.12 （where the note wrongly suggests that it needs correction）， 556.11 ，and $\operatorname{SPP} \mathrm{V} 44.4$ ．On houses in a ruined state，see G．Husson，OIKIA：Le vocabulaire de la maison privée（Paris 1983）200－4．For other references to houses of Isidora at Oxyrhynchus，see P．Oslo III I11．I26 and Izo．
$13 \gamma^{\prime}($（ovec）．Normally written as a raised i through the horizontal of $\tau$（cf．A．Blanchard，Sigles et abreviations 10）；here it looks different as there is a loop at the top of the 1 ．
$14 \psi \epsilon \iota \lambda \dot{o}[c]$ тóm $(o c) . \psi \epsilon \iota \lambda \circ[i]$ тóm（oc）is equally possible．
16 стод̀ Платєíac．Not attestcd elsewhere．On cто⿱í at Oxyrhynchus，see C．Salvaterra＇s note in Aegyptus 70（1990）19－20 and LXIV 4441 introd．（pp．172－3）．

 Two similar temples in other parts of the city are mentioned in the succeeding lines．A temple of $\Delta$ toc
 XXIV 16093．9－10．Sec Whitehorne，loc．cit．3084，Krüger，op．cit．104－5．
${ }^{17-18} \pi \rho[o c \phi \epsilon] \rho \omega \nu$ ．At the start of $18 \mathrm{p} \omega \mathrm{N}$ is a good reading，though $\phi \omega \mathrm{N}$ is not impossible． At the right in $17 \pi$ is certain．$\in$ might be possible thereafter，pointing to a participle from a verb compounded with $\pi \epsilon \rho \iota$ ．However，neither $\pi \epsilon \rho \iota \phi \epsilon \rho^{\rho} \omega \nu$ nor $\pi \epsilon \rho \iota \gamma \rho a ́ \phi \omega \nu$ makes sense in the context．An equally possible reading is $\pi \rho\left[\right.$ ，cf．the way $\pi \rho$ is written in $\pi \rho o o^{c}$ ，line 2 ．For $\pi \rho o c \phi \epsilon ́ \rho \omega \nu$ ，cf．XIV 1633 17 ，where $\pi \rho \circ<\phi$＇$\rho \omega \nu$ is used of adding 140 drachmas to a bid，and especially P．Giss．50．12－18，an
 $\delta_{\rho} \rho a \chi \mu \dot{\alpha} \subset \delta \epsilon \kappa \alpha \epsilon \pi \tau \grave{\alpha}$ óbo入óy．Here the idea of making an additional contribution would suit the context， but it is not clear how this can fit with the words following，see below．

18 On expenditure from the $\pi$ o入ı七七кòc 入óroc，see Bowman，Town Councils 94－8．
18－20 The clause after $\lambda$ do $\gamma o v$ is baffling．It ought to explain why the city is offering at least 1,200 drachmas for property valued at only 750 drachmas，but I am unable to suggest a plausible reading or explanation．In 18 the letter following dóyov is $A$ ，but what follows this is uncertain．Easiest is $\alpha \pi$ ．［， but $\dot{\alpha} \pi o ́$ is not possible．aut．［ has been considered，and aư̧ọ́fc，referring to the $\gamma \rho a \mu \mu a \tau \epsilon v$ úc，would perhaps be supported by SB X 10527．13－14，an offer to purchase land from the state $\tau \mu \hat{\eta} \subset$ áv $\tau i \tau \hat{\omega} \nu$

 to point to $\dot{\alpha} \mu \tau[i$, ，even though the word occurs again，where we should expect it，in 20．The phrase á $\nu \tau i \tau \hat{\omega} \nu \quad c v \nu a \gamma o \mu \epsilon ́ v \omega \nu$ occurs in a similar context in P．Bub．I 1 xvii and 4 xxvii，but with $\delta \rho a \chi \mu \hat{\omega} \nu$ fol－ lowing；elsewhere cuvaүó $\mu \in \nu$ oc seems always to be used with an accompanying noun either expressed or easily understood．In line 19 the traces beforc $\boldsymbol{H C}$ are very slight；$\tau \eta \subset$ is possible，as also is $\tau\}$ ！$\mu \hat{\eta} \mathrm{c}$ or，perhaps better，$\tau] \epsilon[\iota] \mu \hat{\eta} c$ ．The cxpression $\dot{\eta}$ cuvayo $\mu \hat{\epsilon} \dot{\imath} \eta \tau \mu \dot{\eta}$ occurs not infrequently，for example， in XLIX 3518－3520（in $\mathbf{3 5 2 0}$ along with $\mathfrak{\epsilon}_{\nu} \delta \rho a \chi \mu a i c$ ）．For $\tau \in \lambda \epsilon \epsilon \omega$ used of $\tau \tau \mu \eta$ ，see XII 1414 i5，oi $\tau \epsilon \lambda o \hat{v} \nu \tau \epsilon c \tau \not{\eta} \nu \tau \mu \dot{\eta} \nu \tau o \hat{v}[\lambda i ́ \nu o u(?)$ ．This does not help with the word after $\tau \epsilon \lambda o \nu \mu \epsilon \in \nu \eta c$ ，which almost




If in line 19 we read $\tau \hat{\eta} \subset$ before $\tau \epsilon \lambda$ ov $\mu \in ́ v \eta c$, we need a feminine noun to follow. A suitable noun in the context would be $\pi$ [pocódov, though it is long for the space: cf. P. Bub. I I and 4 passim, whcre instructions are given to sell confiscated property provided that the bid is not less than the cuvtiuncuc nor
 property, see most recently CPR XXIII 8.II n., with full bibliography.
 a report by a man appointed by the Hermopolite council to cxamine rov̂ $\gamma[\epsilon]$ vouévov á $[\rho] \gamma v \rho \iota \kappa o \hat{v}$
 Bowman, Town Councils 91-2). This text is now to be used in the republication by P. van Minnen, 'Hermopolis in the crisis of the Roman empire' in W. Jongman, M. Kleijwegt (edd.), After the Past: Essays in Ancient History in Honour of H. W. Pleket (Leiden 2002) 285-304. He argues that the $\mu \in \rho \iota c \mu$ óc is a one-off levy payable by houseowners at Hermopolis to finance rebuilding therc, possibly causcd by riots.
 v 7-8, lxix 7-8, SB X $10527 \cdot 13-14$.
 the only possible alternative, is a less likely reading. The valuation is therefore much lower than the amount being offered, which cannot be less than $\mathrm{I}, 200$ drachmas and could be as high as 1,900 drachmas. On house prices at Oxyrhynchus, which (not surprisingly) varied greatly, see H.-J. Drexhage, Preise, Mieten/Pachten, Kosten und Lörne im römischen Ägypten (St. Katharinen 1991) 84-6, and the updated list in P. Louvre I, pp. 63-4.

22 ödac. For the use of this word in similar contexts, cf. P. Beatty Panop. 2.135-7, where the katholikos complains that $\dot{\alpha} \nu \tau i \tau \hat{\omega} \nu \delta \iota \subset \chi \epsilon \lambda[i] \omega \nu$ каi $\pi \epsilon \nu \tau a \kappa о с i \omega \nu \dot{\alpha} \tau \tau \iota \kappa \hat{\omega} \nu$, which the treasury has re-



 not felt to be, simply otiose.

 to agree with $\tau \psi \mu \dot{\eta}$ as though it had been used in the previous clause; cf. $\left.163320-23, \omega_{0} \subset \tau \epsilon\right] \epsilon \hat{\nu} \alpha[\iota]$
 $\delta \eta[\mu о с i \alpha \nu] \tau \rho \alpha ́ \pi \epsilon \zeta \alpha \nu \kappa \tau \lambda$. For the possibility that $\tau \mu \eta$ й occurred in line 19 , see $18-20 \mathrm{n}$.
$\left.24^{-5} \epsilon i c\right] \tau \dot{c} v \tau \hat{\eta} \subset \dot{\epsilon} \pi[\iota \tau \rho \circ \pi \hat{\eta} c]$ 入óyov. Although $\pi$ is doubtful, no other restoration seems possible. The phrase does not occur in any document of a similar type to 4778, although the construction
 $\dot{\epsilon} \pi \iota \tau \rho[$ om $] \hat{\gamma} \mathrm{c}$ in BGU I 8 ii 14 ( 248 ).

29-30 $\frac{\epsilon}{\alpha} \nu \delta \dot{\epsilon} \mu \grave{\eta} \kappa v \rho \omega \theta \hat{\omega} \kappa \tau \lambda$. For examples of this standard clause, see P. Turner 24.13-14 n. (end).

30 It was suggested in the introduction that the document is a copy kept in the archives, which would account for the absence of a signature; but it is surprising that there is no date given. Below this line there are 3.5 blank cm , and the papyrus appears complete at the foot.
J. DAVID THOMAS

## 4779. Official Doqument

104/99(a)
$12.4 \times 9.6 \mathrm{~cm}$
After January I69
A piece was cut from a larger document, and the name and patronymic of Claudia Isidora was written on the back $(\mathbf{4 7 7 6})$. What remains on the front $(\mathbf{4 7 7 9})$ is part of seven lines of a document, written along the fibres, with a margin of 1.5 cm at the left and a blank space after line 6 of 7.5 cm . The text is only a draft, since there are semicircular marks surrounding some of the letters in three places, which are similar to the marks referred to as $\pi \epsilon \rho \iota \gamma \rho a \phi a i$ and which signify deletions (see $G M A W^{2}$ p. 16).

What survives is part of an official document, but its nature is unclear. About half of each line has been lost at the right, as can be deduced from the imperial titles in lines $5^{-6}$. It was written after the death of Lucius Verus (6). On the nature of the document, see 2 n . It bears some similarities to VI 957.

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        \tau\varphi vं\piò к\lambda\}\eta\rhoо\nuó\mu\omega\nu 'Aск\lambda\eta\pi[\iotaá\deltaov
        aủ\tau\hat{\omega}}\mu\in\tau\alpha\deltaọo0(\epsilońv\tau\tau\omega\nu) vi\piò \tauov \pi\rhoò a [ü\tauov̂
        0\epsilońc\epsilon\omegac \delta\iotaa\lambdao\gammaıc\muo\hat{v}\gamma (\epsilon̈\tauоvc) 'Av\tau\omega[\nuivov Kaíca\rhooc \tauôv кupíov
        каì 0\epsilonov̂ Oư\etá\rhoov \kappa\alphai` av̇\tau\hat{v}\alpha\nu.[
        \tauov̂\nuo\muov̂ \epsiloṅ\gamma\̣o\gammaוctov̂ vacat
2\gamma\epsilon\nu\mp@subsup{O}{}{\mu}<\tau\rhoS 4 4\epsilon\tau\alpha\delta\mp@subsup{o}{}{0}
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2 A strategus of the Oxyrhynchite nome, Claudius Demetrius alias Hermias, is known from 166/7, see Bastianini and Whitehorne, Strategi and Royal Scribes of Roman Egypt 93; add P. Thomas i2 verso, which indicates that he was still in office in $167 / 8$. He is presumably the man referred to here, with the rest of his name in the preceding line. It is possible that we should insert a full stop after $<\tau \rho \alpha \tau \eta \gamma \omega \hat{}$

 initially suggest a reference to taxes classed as $\epsilon i \delta \eta$, for which see S. L. Wallace, Taxation in Egypt 326-8, 332. When, however, $\epsilon$ " $\delta \eta \tau \hat{\eta} \subset \delta \iota o \kappa \bar{\eta} \subset \epsilon \omega \subset$ occurs elsewhere, it refers to 'reports relating to the $\delta \iota \frac{1}{k} \eta<\iota<$ '; see P. Heid. VII 398.4 ('Akten der Finanzverwaltung'). In the Heidelberg papyrus the expression is mostly restored from P. Princ. III 126.4-5 (where it is incorrectly supposed to refer to garden
 $\epsilon i ̈ \delta \epsilon \subset \iota \nu \tau \hat{\eta} \subset \delta \iota \circ \kappa \eta \dot{\eta} \epsilon \omega \leftharpoonup$; see also LX $40616-7$ with P. Heid. 398.4-5 n. On this use of $\epsilon \not \approx \delta \eta$, see P. Meyer 3 introd., P. Petaus 25.5 n ., and especially N. Lewis in BASP 18 (I98i) 126-9, with a list of occurrences on p. 129. As Lewis says, $\epsilon$ " $\delta \eta$ in thesc contexts refer to records or dossiers sent from the conventus to the strategus, usually if not always via the eclogistes. In view of the occurrence of the סiadoyucpóc and the $\dot{\epsilon} \kappa \lambda$ оүєст $\eta$ к in lines 5 and 7 , we can be confident that this is the meaning of $\epsilon i \delta \eta$ in 4779.
$3 \tau \omega$. The cross-bar projects to the left of the upright, which is against reading $\Gamma \omega$, i.e. $\left.{ }^{c \tau \rho} \rho \tau \eta\right\rceil \gamma \omega \bar{\omega}$. Most probably we should supply $\left.a \dot{v}\right] \mid \tau \hat{\omega}$.

4 The expansion $\mu \epsilon \tau a \delta 0 \theta($ (́v $\nu \omega \nu)$ depends on the assumption that the participle refers to
 $\delta_{\iota a \lambda o \gamma \iota c \mu o v ̂, ~ a n d ~ s e v e r a l ~ p a s s a g e s ~ i n ~ P . ~ M a r m a r i c a, ~ e . g . ~ V ~}^{12-13}$.
$\dot{u} \pi \grave{o}$ тồ $\pi \rho \dot{o} \alpha[\hat{u} \tau o \hat{v}$. The damaged letter at the right is probably $A$, hence the restoration suggested.

5 $\theta^{\prime} \in \epsilon \omega c$. Perhaps $\left.\dot{u} \pi o\right] \theta \epsilon^{\prime} \epsilon \epsilon \omega c$, in the meaning given in Wörterbuch s.v. 3 'Prozeßgrund', etc.; but there are other possibilities.

5-6 For the supplement, cf. P. Thmuis $1.68 .7-8,90.5-6$ and ${ }_{\mathrm{I} 7}-\mathrm{I} 8$. Year $3=162 / 3$.

 broken letter before the break is hard to read as A, and the restoration is rather short.

7 For the $\hat{\epsilon}_{\kappa} \lambda$ oyıcт $\bar{\eta}$, see most recently P. Heid. VII 398.4-5 n. and P. Bub. II, pp. 5-6, 15-24, with a list of occurrences on p. 6.

## 4780-4802. Documents from the Dossier of the 'Apion Family'

The bulk of the documents edited in this section come from the 'Apion archive', papers from the central headquarters of the estate of the 'Apion family' in Oxyrhynchus. The great majority derive from the large find of 18 and ig March 1897, described by B. P. Grenfell in Egypt Exploration Fund, Archaeological Report 6 (i897) 8-9. To these are added two texts that belong to the larger 'dossier' of the family ( $\mathbf{4 7 8 0}$ and perhaps $\mathbf{4 7 8 6}$ ).

Most of the texts have been chosen for their contribution to the prosopography of the family and the chronology of the period, but they also provide much new information on the realities of the estate and its employees.

Prosopography. $\mathbf{4 7 8 0}$ attests Fl. Strategius I, the presumed forefather of the family. It is the earliest dated record for Strategius' comitiva sacri consistorii.

4781-4785 are documents addressed to Fl. Strategius II, grandson of the above, and come from the later part of his documented activity in the area of Oxyrhynchus. $\mathbf{4 7 8 1}$ offers the terminus post quem (io November 525) and $\mathbf{4 7 8 4}$ the terminus ante quem (23 September 530) for Strategius' elevation to the dignity of patricius (the latter terminus could be moved to 528 , if $\mathbf{4 7 8 3}$ dates from that year).

4786 is addressed to a certain Apion, $c \tau \rho a \tau \eta \lambda \alpha ́ \tau \eta c$, who is certainly to be distinguished from Apion II. He might be identical with an Arsinoite magnate of this name, whose relation to the Oxyrhynchite Apions is a matter of speculation.

4787-4799 relate to Fl. Apion II, son of Strategius II; 4787-4791 date from Apion's lifetime, while 4792-4799 are addressed to the consortium of his heirs or 'successors'. We have new termini post and ante quem for Apion's rise to the patriciate, his death, and the uses of certain terms describing his heirs.

The earliest previous record for the conferment of the title of patricius on Fl. Apion II was PSI VI 709 of 19 November 566.4788 of ${ }_{15}$ October 566 now offers the earliest explicit mention of Apion's patriciate. His promotion may have taken place by 28 September 565 , if we assume that PSI III igi.I-2, $\epsilon \in \kappa \kappa \epsilon \lambda(\epsilon u ́ c \epsilon \omega c) \tau 0 \hat{v}$ $\delta \epsilon c \pi[o ́ \tau o v ~ \dot{\eta} \mu \hat{\omega} \nu \tau \sigma \hat{v}] \mid \dot{v} \pi \epsilon \rho \phi v \epsilon c \tau(a ́ \tau o v) \pi a \tau \rho \iota \kappa\left(\right.$ íov ), refers to Apion II. ${ }^{1}$ This was certainly not known at Oxyrhynchus on 12 March 564 , the date of 4787, the latest document in which Apion's titulature does not contain the title $\pi \alpha \tau \rho i \kappa \iota o c$. It would

[^2]be interesting to know whether Apion received the title from Justinian ( $\dagger$ I1.xi.565), or from Justin II soon after his enthronement. ${ }^{2}$

Apion II was previously thought to have died between I7 May 577 (XVI 1896) and 2I March 579 (I $\mathbf{1 3 5}=\mathrm{W}$. Chr. 384). 4790 and $\mathbf{4 7 9 1}$ tell us that in the central offices of his estate at Oxyrhynchus Apion was believed to be alive still in the early months of 578 , in fact as late as 25 March $578(\mathbf{4 7 9 1})$. His death was known at Oxyrhynchus on 19 January 579 , when his heirs make their first appearance (4792). In view of the slowness of communication in the winter months, Apion II most probably died in the course of 578 .

For some eight years after Apion's death, his heirs are not mentioned by name,
 $\delta \iota a ́ \delta o \chi o \iota$ and $\pi \rho o ́ c c u \pi a$. Some of the documents edited in this section offer the earliest and others the latest instances for the use of these terms, whose chronological distribution may now be presented as follows:



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бıабо́хоис . . . тоосс́тоик 26(?).ix. 586 (LXX 4798) - 29.xii. 587 (XVI 1988)
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The significance of these terms and the thorny issue of the succession of Apion II will not be discussed here; I refer to the existing literature in the notes ad loc. [Further texts bearing on this subject, some of them discovered after this section was completed, will be published later.]

4801, and very probably 4800 and 4802 , come from the papers of the estate of Fl. Apion III, the last known member of the family.

Chronology. 4789 offers the earliest mention of Tiberius II in a papyrus, while 4792 is the earliest record of his sole rule, and contributes to our knowledge of his regnal year count at that time. ( $\mathbf{4 7 9 2}$ also shows that Oxyrhynchus abandoned the name it had taken in honour of Justin II upon the latter's death, and reverted to its traditional name.) Of some note also is the unusual nomenclature of Tiberius II and Mauricius in 4795.

Geographica. There are a number of new toponyms: the éтоíкıa Фגஸ́роv Пє́ра

 X $\omega$ рíov (4797), Парvaтךс (4798), T $\hat{\omega} \nu T_{\epsilon \kappa \tau o ́ v \omega \nu ~(4799), ~ a n d ~ t w o ~ o t h e r s ~ w h o s e ~}^{\text {(4) }}$ names are damaged $(\mathbf{4 7 8 2}, \mathbf{4 8 0 1})$.

[^3]Agrarian realities. As expected, many of these texts attest '̇vamó $\gamma \rho a \phi o \iota \gamma \epsilon \omega \rho \gamma o i ́$. There are some new details: women évãóy $\rho a \phi o \iota$ in charge of those irrigated farms called $\mu \eta \chi \alpha \nu a i ́(4797,4801)$; an évamóypaфoc who has held the office of village headman, and who pledges his 'present and future' property $(\mathbf{4 7 9 4})$; and the first mention in a papyrus of the $\tau \cup ́ \chi \eta$ (condicio) of an धُvaтóypaфос каі $\gamma \epsilon \omega \rho \gamma o ́ c(\mathbf{4 7 9 0})$, whereas normally the reference is to the $\tau \cup ́ \chi \eta$ of the $\epsilon ้ \nu a \pi o ́ \gamma \rho a \phi o c ~ t o u t ~ c o u r t . ~$
4780. Regeipt for Replagement Part(s) of an Irrigator
$14 \mathrm{rB} .206 / \mathrm{G}(\mathrm{a}) \quad 23.8 \times 8.3 \mathrm{~cm} \quad$ I3 September 457? Plate XI

The top of a well-attested type of document, addressed to a comes sacri consistorii, curator of the Oxyrhynchite estates of the empress Aelia Eudocia; the papyrus breaks off just before the details of the receipt were stated. The name of the comes has not survived, but there is little doubt that he is Flavius Strategius, the earliest known representative of the 'Apion family'. The consular date clause is damaged and cannot be restored with certainty; if the text dates to 457 (see below, I n.), it would provide the earliest dated reference to Strategius' comitiva.

This is the second earliest document of this kind, after P. Mil. II 64 ( 440 ; see LXVIII $4688{ }_{2} \mathrm{n}$.), and only the third to relate to the domus divina, with P. Mil. 64 and SB XXIV 16312 ( 549 ?). For a list of documents of this type, see L. E. Tacoma, ZPE ı20 (1998) 128 -9; subsequent additions are LXVII 4615, LXVIII ?4696, 4697, LXIX 4755, and now LXX 4780, 4781-4785, 4788, 4796-4801. For the background, see D. Bonneau, Pap. Congr. XII (1970) 45-62.
$\dot{v} \pi \alpha \tau \epsilon$ ía- ]. $\nu[$ ].[]ov $\tau \hat{\omega} \nu \lambda \alpha \mu \pi[\rho \circ \tau \alpha ́ \tau \omega] \nu, \Theta \dot{\omega} \theta \iota 5$.




 ].[ ].....[ ].. $\epsilon \omega<\iota[$ ].[

Back, downwards along the fibres:
$\dagger \chi] \epsilon \iota \rho(o \gamma \rho a \phi i ́ a)$ ' $A \in i ́ \omega \nu \rho[\mathrm{c}$ - - -
$8 \chi] \in!$
'. . consulship . . . , viri clarissimi, Thoth 16.
'To Flavius Strategius, the most magnificent comes sacri consistorii, curator of the estates of our
cternal lady Eudocia which are situated in the (city) of the Oxyrhynchites, Aurelii Acion, son of Petrus, and Theodorus, son of Apphus, from the hamlet of "Phloru Beyond" of the same city. Since now too a need has arisen in the imperial irrigator under our charge called "Of the Orchard", which waters the same orchard and arable land, . . .

Back: 'Cheirograph of Aeion . . .'
I The way Eudocia is referred to in 3 suggests that she was alive, so that the text should either predate or date from not long after the empress's death in 460 . The consular formula featured two non-imperial consuls. Of thc various consular and postconsular formulas I have tried, $[\dagger \mu \epsilon \tau \dot{\alpha} \tau \grave{\eta} \nu$
 best; if this holds, the date would correspond to 13 September 457, and this would be the first Egyptian dating by the consuls of 456 ; see $\operatorname{CSBE}^{2}$ 198. (A date by Constantinus \& Rufus coss. 457 , seems less likely.) It would also provide the earliest dated attestation to Strategius' comitiva sacri consistorii.

2 Фגaoư̈ $\left.C_{\tau \rho a \tau \eta \gamma i} \omega \tau \hat{\omega}\right]$. Cf 35851 and $\mathbf{3 5 8 6}$ ı. On this Strategius, now called 'Strategius I', see LXIII 4389 n n.; LXVII 4614 in.; R. Mazza, L'archivio degli Apioni: Terra, lavoro e proprietà sena-
 the study of the new provincial nobility in the Late Empire: he rose from being an ordinary curialis ( $\mathbf{L} 3584{ }_{2}-3$ ) to the second senatorial rank (vir spectabilis) while in imperial service ( $\mathrm{L} 3585{ }_{1-3}, \mathbf{3 5 8 6}$ ${ }^{1-3}$, SB XX 14091.I-3).
P. Sarris, EHR ${ }^{119} 9.48 \mathrm{I}$ (Apr. 2004) 282-3, has raised the possibility that this Strategius is to be identified with a dux attested in a letter of Isidorus of Pelusium (PLRE II 1033, Strategius 4), but this is difficult. In his earliest appearance in the papyri, Strategius is a curialis ( $\pi$ oג८тєvó $\mu \in \nu 0 c$ ) and administrator of the domus divina (L 3584; perhaps P. Mil. II 64.2); as we saw, we find him in imperial employ also after his elevation to the second senatorial grade. Military commanders at that time were 'professional soldiers'; it is hard to place a stint as a lowly functionary of the domus divina in a soldier's career-but an ex-dux could well have been involved in the running of the estates of the domus divina. (Sarris assumes that Strategius was a 'dux of the Egyptian province of Augustamnica', but this office did not exist. Pelusium, capital of the province of Augustamnica, was under the command of the comes limitis Aegypti (Not. Dign. Or. XXVIII); Strategius was probably not one, insofar as he is styled סovкı́, not ко́ $\mu \in \tau \iota($ cf. C. Zuckerman, $A n \operatorname{Tard} 6$ (1998) 138, though contrast J.-M. Carrié, AnTard 6, 112). It is likely that he was posted in a province in the vicinity of Pelusium.)

One may ask whether the dux Strategius is to be identified with one Strategius who may have flourished in Oxyrhynchus in the early fifth century, the vir clarissimus whose heirs are mentioned in LXVIII 4685, a text assignable to the first half of the fifth century. Isidorus of Pelusium died around $435-40$, so that the date would suit. If the deceased Strategius ever was a dux, his clarissimate would imply that he held office in the late fourth century (duces had become spectabiles by the turn of the century; see Zuckerman, loc. cit. 144). But we know nothing else about this Strategius that would allow a verdict.

Another identification that calls for comment is that put forward by R. Delmaire, CRIPEL to (1988) 124 (no. 30), who saw in Strategius I the comes largitionum of Alexandria (Egyptian diocese) in CPR VII $26=$ SB XX ${ }_{14} 674$, assigned to the late fifth or early sixth century. But the identification with Strategius II (previously 'T'), suggested by J. Gascou, K. A. Worp, Tyche 3 (1988) ro5, seems more likely, especially since this latter Strategius went on to become praefectus Augustalis, and later comes sacrarum largitionum in Constantinople.

кó $\mu \in \tau \iota \tau[0 \hat{u} \theta]$ єiov cuve $\delta$ piov. The titlc is a hellenized version of the Latin comes sacri consistorii;
 papyri, see CPR XXIV pp. 59-61, 68-71; also LXVIII 46964 n. (p. 156).





 renderings of the Latin curator; cf. the case of Fl. Theodorus, designated as $\phi \rho o(\nu \tau i \zeta \omega \nu)$ (see BL X 46 ) $\pi \rho a \gamma \mu a ́ \tau \omega \nu$ of Theodora in CPR V 18.3, but as коvрá $\tau \omega \rho$ of the estates of Justinian in SB XXIV 16312.8. On the issue, see also CPR V 18.3 n.; D. Feissel, I. Kaygusuz, TङMByz 9 (1985) 417 n. 88; B. Palme, Eirene 34 (1998) 101-3.

Strategius' authority was probably limited to the Oxyrhynchite part of the empress's estates; contrast the curators of the domus of Justinian in SB XXIV 16312, the domus being described as


On curators of imperial estates, see R. Delmaire, Largesses sacrées et res privata (1989) 218-33; for the few known functionaries of the domus divina in Egypt, see Delmaire, CRIPEL 10 (1988) 129-31 (nos. 49-55).
 408-9; K. G. Holum, Theodosian Empresses: Women and Imperial Dominion in Late Antiquity (1982) 112-46; E. Livrea, ZPE II $^{2}$ (1997) 50-4. She was the first empress in possession of a domus; see Delmaire, Largesses sacrées et res privata $226-7,230$.

The titulature by which Eudocia is described differs from that in other papyri: in $\mathbf{3 5 8 5}$ 2, and
 apparently omits $\epsilon \in \iota \phi \alpha \nu \in \subset \tau \alpha ́ \tau \eta c$. It is unclear whether this is of any significance. In general, the expressions ó aíćvooc $\dot{\eta} \mu \hat{\omega} \nu \delta \epsilon \subset \pi o ́ \tau \eta c$ or $\dot{\eta}$ aicuvia $\dot{\eta} \mu \hat{\omega} \nu \delta \dot{\epsilon} \subset \pi o \iota v a$ refer to the ruling emperor or empress

 to 538 , before Theodora's death). Would Eudocia have been called $\dot{\eta}$ aicuvia $\dot{\eta} \mu \hat{\omega} \nu \delta \dot{\epsilon} c \pi о ⿱ \nu a$ after the death of Theodosius II in 450 ? But it may be that the phrase is a fossil of an earlier use.

Eủdoкinc. For the ending, also attested in SB XX 14091.3, see F. T. Gignac, Grammar ii $3 ; 3585$ 3 has Eùðoкíac.
 ously. It need not be associated with the $\kappa \tau \hat{\eta} \mu a \quad$ П'́ $\rho a$ attested in Apion accounts (XVI 2018 6, 20, etc.; 20348,$15 ; 203523 ; 20446$ ); cf. П'́ $\rho a$ M $М \rho \mu \epsilon ́ \rho \theta \omega \nu$ in XIX 2244 8, or the Heracleopolite settlement called $\Pi$ '́ $\rho a$.

The expression $\tau \hat{\eta} \subset[\alpha \dot{v} \tau \hat{\eta} c \pi \dot{\delta} \lambda] \epsilon \omega c$ may indicate that the hamlet was part of the territorium of the civitas rather than of the suburbs of Oxyrhynchus; see LXVIII 46817 n . Alternatively, as G. Azzarello suggests, $\pi \epsilon^{\prime} \rho \alpha$ (1. $\left.\pi \epsilon^{\prime} \rho \alpha \nu\right)$ could be taken with what follows, indicating that the hamlet lay


 below, $4785{ }_{13}{ }^{-14} \mathrm{n}$.

6 Tồ $\Pi \omega \mu \alpha \rho i]$ ov кадо $\rho\left[\nu \mu \epsilon^{\prime} \nu \eta\right]$. The name of the $\mu \eta \chi \alpha \nu \eta$ is restored from the following [ $\epsilon i c$


 $\mu \kappa \kappa(\grave{\nu \nu}) \pi \omega \mu \alpha ́ \rho(\iota v \nu) ;$ cf. also PSI VII 8og.4 (VI). See also 4782 3-4n.





N. GONIS

## 4781. Regeipt for an Axle

$53 \mathrm{IB} .26(\mathrm{~F}) / \mathrm{A}(3) \mathrm{a}+54 \mathrm{IB} .26(\mathrm{E}) / \mathrm{B}(2) \mathrm{a} \quad 8 \times 21.1 \mathrm{~cm}$ 10 November 525
The upper part of a receipt for an axle, intended as a replacement part of an irrigator. It is addressed to Fl. Strategius II by an '̇vamó $\gamma \rho a \phi$ oc $\gamma \epsilon \omega \rho \gamma o ́ c$ from the є̇ $\pi$ оíкıov $M \eta \tau \rho o \delta \omega ́ \rho o v$, a new Oxyrhynchite locality.

After XVI 1984 (28.x.523) and LXVII 4616 (30.ix.525), this is the third and latest text from the period between Strategius' tenure of the comitiva domesticorum and his rise to the patriciate, which had taken place by 23 September $530(\mathbf{4 7 8 4})$.

A sheet-join runs 2.7 cm from the left-hand edge.

Back, downwards, along the fibres:


'In the consulship of Flavius Philoxenus, vir clarissimus, Hathyr I4, indiction 4.
'To Flavius Strategius, the most glorious and most extraordinary ex consulibus and magister militum, landowner here also in the splendid city of the Oxyrhynchites, through Menas, oiketes, who also puts the formal question and supplies for his own master, the same most extraordinary man, the conduct of and responsibility for (the transaction), I, Aurelius Anup, son of Diogenes, mother ...., from the hamlet of Metrodorus of the Oxyrhynchite nome, a holding of your excellence, a registered farmer, greeting.
'Since now too a need for one axle has arisen in the estate irrigator in my charge called "Kaines", which waters vine-land and arable land, I went up to the city and requested your excellence to order this to be provided to me. And immediately your excellence, showing regard for the state of your affairs, ordered this to be given to me from the new ones that were brought from the great city of Alexandria; this (axle), being new, serviceable, suitable for irrigation, satisfactory, I received as completion of all the irrigation implements this very day, which is the fourteenth of Hathyr of the current year 202/171 of the present fourth indiction, for the irrigation of the crops . . .'

Back: 'Cheirograph of Anup, son of Diogenes, from the hamlet of Metrodorus, for the receipt of one axle.'

I On the consulship of Fl. Philoxenus, see CLRE 584-5, 586-7; CSBE $^{2}$ 204-5.
 was known in modern literature by the name 'Strategius I'; following the discovery of an older member of his family with the same name, most probably his grandfather (see $\mathbf{4 7 8 0}$ ), he is now called 'Strategius II'. See Mazza, L'archivio degli Apioni $53-9$; also LXVII 4614 in., 4616 2-3 n. (relevant for his titulature here), 3-4 n.; Tyche 17 (2002) 90, 92; and below, $\mathbf{4 7 8 4}$ introd., 3 ff. n., 4 n., 4785 3-4 n.
$\dot{\alpha} \pi \dot{u} \dot{u} \pi \alpha ́ \tau \omega \nu \kappa] a i ́ c \tau \rho a \tau \eta \lambda a ́ \tau \eta$. XVI 19843 and LXVII 4616 2-3 give the titles in reverse order. Later documents likewise attest more than one order; see $\mathbf{4 7 8 5} 3^{-4} \mathrm{n}$.
 a single administrative district: hamlets thus called are attested in the Arsinoite nome, divisions of Heraclides and Polemon, while there was a Hermopolite $\kappa \lambda \hat{\eta} \rho o c$ $M \eta \tau \rho o \delta \omega \dot{\omega} \rho o v$; see A. Calderini, S. Daris, Dizionario dei nomi geografici e topografici dell' Egitto greco-romano III 280.
 XVI 19838-9 (535).
 from XVI 19827 (497), (probably) LXX 4782 ( 528 ), 4784 го, XXXVI 27799 (both of 530), XVI 19839 (535), SB XVIII I3949.6 (541), and XVI 1985 8-9 (543).
 2197 6, 207, XIX 224469 , PSI I 60.14. Apparently not all these references are to the same $\mu \eta \chi \alpha \nu \dot{\eta}$.

10 ä $\xi$ ovoc is restored on the grounds of space. It should also be noted that all references to spare parts 'brought from Alexandria' ( $15-16$ ) relate to axles.

13 фрoviiठa тooov $\mu$ év. The same collocation occurs in 4785 i7 (it is restored in 4782 8); XVI



There is little semantic difference between $\pi \rho o ́ v o c a$ and $\phi \rho o \nu \tau i \delta a ;$ cf. P. Cair. Isid. 77.22-3 (320)

 $\phi[\rho o v \tau i \delta a$ moiv́cac] $\mid \theta a \iota$, rely on restoration, but the texts seem secure enough.
${ }^{14} \tau \hat{\omega} \nu$ avi $\bar{\eta} c$ т $\pi \rho a \gamma \mu a ́ \tau \omega \nu$. aív $\hat{\eta} \mathrm{c}$ is rare in this collocation; it otherwise occurs only in PSI I 60.19 (595), while XVI 1982 I5 has $\tau \hat{\omega} \nu$ av́тov̂ $\pi \rho a \gamma \mu a ́ \tau \omega \nu$. We usually find $\dot{\epsilon} a \nu \tau \hat{\eta} c$.


 $\kappa \in \lambda \in u ̄ c a i ́ ~ \mu o r ~ t o u ̂ \tau o v ~ i n ~ I 2 . ~$
 brought from Alexandria are also mentioned in XIX $2244{ }_{17-21}$, 42, 60, 62, 74, while imports
 $\left.{ }^{\prime} A \lambda \epsilon \xi(\alpha \nu \delta \rho \epsilon i a c)\right) .2244$ dates from $543 / 4$ or 558/9; see J. Banaji, PBA 96 (r999) 210 n. II4, with $Z P E$ I50 (2004) 201. Bonneau, Le Régime administratif de l'eau du Nil 231 , has suggested that 'Alexandrie serait le bureau centralisateur des Apions pour leurs affaires privées; les axes venant d'Alexandrie seraient ceux que les Apions eux-mêmes ont fourni pour leur propre compte.' This is pure speculation. One may ask whether the practice of importing axles from Alexandria, not attested in later documents, was discontinued in the second half of the sixth century, perhaps because the needs for axles could be met on the basis of local resources. But it should be noted that most of the entries in $\mathbf{2 2 4 4}$ make no reference to Alexandria. (In 2779 the axle is provided through an oiкє́ $\tau \eta$ c of Strategius.)
$[\mu] \epsilon \gamma a \lambda o \pi o ́ \lambda \epsilon \epsilon \omega c$ ' $A \lambda \epsilon \xi a \nu \delta \rho \epsilon$ íac. On this appellation of Alexandria, see D. Hagedorn, ZPE 86 (1991) 248.

 (already in XVI 1900 of 528 ) the pronoun is omitted; cf. e.g. $\mathbf{4 7 9 8}{ }_{15}, \mathbf{4 7 9 9}{ }_{19}, \mathbf{4 8 0 0}$ го.

19-20 Oxyrhynchite era year 202/171 $=$ indiction $4=525 / 6$; see CSBE $^{2}{ }^{1}{ }^{2} 8$.
21 will have continued, $\kappa a \rho \pi \hat{\omega} \nu \tau \hat{\eta} \subset \pi \epsilon \epsilon \mu \pi \tau \eta \subset \epsilon \dot{\epsilon} \pi \nu \nu \epsilon \mu \eta \dot{\eta} \epsilon \omega \omega$.

## N. GONIS

## 4782. Regeipt for an Axle

54 IB. $25(\mathrm{~B}) / \mathrm{C}(5) \mathrm{d}$

$$
4.2 \times 12.1 \mathrm{~cm}
$$

9-25January 528
Plate IV
This fragment, giving line-ends from the middle part of the document, is published chiefly on account of its relatively early date. What is mainly worthy of notice are a few lines not easy to restore satisfactorily (letter size is variable, and no reliable estimate of the length of the breaks seems possible), and a new name of a $\mu \eta \chi \alpha \nu \eta^{\prime}$ (mostly lost). The text conforms to certain patterns observable in other early documents of this type; see I-2 n., io-ir n., if n.

The recipient of the axle is an $\epsilon^{\prime} v a \pi o^{\prime} \gamma \rho a \phi$ oc $\gamma \epsilon \omega \rho \gamma \gamma^{c}$. There is hardly any doubt that the addressee of the document was Fl. Strategius II.

A sheet-join runs 2 cm from the right-hand edge. The back is blank so far as it is preserved.

 $\gamma \epsilon о \nu \chi \iota \kappa \grave{\eta} \nu \mu \eta \chi \alpha \nu \eta ̀ \nu \kappa \alpha \lambda о \nu \mu \epsilon ́ \nu \eta \nu-]$. $\nu$ то̂̀ є́кєїсє






 $\nu \epsilon ́ \omega \nu$ ảmò $\tau \hat{\eta} \subset \mu \epsilon \gamma a \lambda о \pi o ́ \lambda \epsilon \omega c$ ' $A \lambda \epsilon \xi \alpha] \nu \delta \rho i ́ a c$, övт $\tau \nu \alpha$
 $\epsilon_{\epsilon} \delta \epsilon \xi \dot{\alpha} \mu \eta \nu \epsilon$ ic $\left.\dot{\alpha} \nu \alpha \pi \lambda \dot{\eta} \rho \omega \subset \iota \nu \pi \alpha ́ \nu \tau \omega\right]$ ! $\tau \hat{\omega} \nu \mu \eta \chi \alpha \nu \iota \kappa \hat{\omega} \nu$



## 

‘. . . of the Oxyrhynchite nome, a registered farmer. Since now too a need for one axle has arisen in the estate irrigator under my charge called . . . which waters . . . orchard, I went up to the city and requested your excellence through your . . . subordinates to order that this be provided to me. And immediately your excellence, showing regard for the state of your affairs, provided me the same axle from the new ones that were brought from the great city of Alexandria; this (axle), being new, serviceable, suitable for irrigation, satisfactory, I received as completion of all the irrigating implements this very day, which is the . . of Tybi of the current year 204/ I 73 of the $\ldots$,

I The line will have started with an abstract such as $\dot{v} \pi \epsilon \rho \phi \cup \epsilon$ íac; cf. e.g. 47818.
 The absence of the pronoun is typical of earlier texts; see 47818 n .

3-4-]. $\nu \tau o \hat{v}$ モ̇кєiç [ - . This is part of the name of a $\mu \eta \chi a \nu \dot{\eta}$ not known otherwise. It is tempt-
 start of the name of the $\mu \eta \chi \alpha \nu \eta$; e.g. $\tau 0 \hat{v}$ éкєiç | [ $\pi \omega \mu$ арiov (cf. next note). But this would make the line rather short, though cf. l. g. For another $\mu \eta \chi^{\alpha} \nu \eta$ ' whose name includes an adverb, cf. XVI 1990
 comments on this passage.)
$4 \dot{\alpha} \nu \tau \lambda o \hat{v} \subset \alpha \nu \epsilon i c--\pi \omega] \mu \dot{\alpha} \rho \iota v \nu$. It is not clear what one should restore in the break. Possibilities


 $\pi \omega \mu \alpha ́ \rho \iota o \nu$, since $\dot{\alpha} \rho o ́ c \iota \mu o \nu \gamma \tilde{\eta} \nu$ always stands in second place; cf. e.g. $\mathbf{4 7 8 0} 6,4785$ I4, 4799 г 4.

On $\mu \eta \chi \alpha \nu a i$ irrigating orchards, see 47806 n .
$6 \dot{v} \pi \epsilon \rho \phi \dot{\epsilon} \epsilon \iota \alpha \nu, 8 \dot{u} \pi \epsilon \rho \phi \dot{v} \epsilon \iota a$ ．This abstract noun，indicative of Strategius＇high rank，is restored on the basis of 47818 ， 13.
 the epithet would fit here only if it was abbreviated．
$\pi \rho о с о \kappa$ ко́vт $\omega \nu$ ，l．$\pi \rho о с \eta \kappa o ́ \nu \tau \omega \nu$ ．Apparently not a phonetic mistake，but one due to false etymol－ ogy（＜оîкос）．
$8 \phi \rho \circ \nu \tau i \delta \alpha \pi o l o v] \mu \epsilon ́ v \eta$ ．I have restored $\phi \rho \circ \nu \tau i \delta \alpha$ instead of $\pi \rho o ́ v o \iota a \nu$ on account of the date of the text；see 4781 i3 n．

II övтıva．See 4781 i6n．
I5 The length of the break at the start of the line suggests that the ordinal indicating the day number must be one between the 13 th and the 29 th．Year 204／ 173 ，coterminous with indiction 6 in Oxyrhynchus，corresponds to $527 / 8$ ；see $\operatorname{CSBE}$ I48．Tybi I3－29 in that year $=9-25$ January．
 $\dot{\epsilon} \pi \iota \nu \epsilon \mu \eta \dot{\kappa} \epsilon \omega c$ ．

## N．GONIS

4783．Receipt for Replacement Part（s）of an Irrigator（？）
54 IB． 25 （B）／B（4）b

$$
4 \times 7 \mathrm{~cm}
$$

528 or 533 or 534
A scrap of a document of the same kind as $\mathbf{4 7 8 2}$（see below， 8 n ．），which com－ plements the＇dossier＇of documents attesting Fl．Strategius II from the time of his patriciate．In case it dates to 528 （see I－2 n．），this would be the earliest record for the bestowal of this dignity on Strategius．


```
        \tauo\hat{v} aicuví[ov Av̉\gammaov́c\tauov \tauò ., month day iv\delta(\imathк\tauí\omega\nuoc) n.
```



```
        \epsilon\dot{v}\kappa\lambda\epsilon\epsilon\subset\tau[\alphá\tau\omega \dot{\alpha}\piò vं\pi\alphá\tau\omega\nu <\tau\rho\alpha\tau\tau\eta\lambda\alphá\tau\eta к\alphai
5\pi}
`'Нрак\lambda\epsilonо[\piо\lambda\iota\tau\hat{\omega\nu}ка⿱亠⿱口小⿺尢кка\tauа̀ \tauаv́\tau\eta\nu \tau\grave{\nu}
\lambda[a\mu\pi\rho]\dot{\alpha}[\nu}\mp@subsup{}{}{\prime}\O\xiv\rhov\gamma\chi(\imath\tau\hat{\nu}v)\pió\\\iota
```

Back，downwards，along the fibres：

$$
\dagger \chi \in \iota \rho \circ \gamma \rho\left(\alpha \phi^{\prime} \alpha\right)[
$$

3 фдаоиїш 8 хєцроүя
＇In the consulship of our master Flavius Iustinianus for the ．．．time，month day，indiction $n$ ．
${ }^{\text {＇To Flavius Strategius，the all－renowned and most well－famed ex consulibus，magister militum，and }}$ patricius，principalis both in the city of the Heracleopolites and in this splendid city of the Oxyrhyn－ chites．．．

Back：＇Cheirograph ．．．＇
r-2 The reference is to the second or third or fourth consulate of Justinian (in 2, read $\boldsymbol{\text { to }} \beta$ or тò $\gamma$ or $\tau \grave{~} \delta$ ), i.e., to 528 or 533 or 534 ; see $C L R E 59 \mathrm{I}, 600-5$, and $C_{S B E}{ }^{2} 205^{-6}$ (in the earliest text dated by his fourth consulate, viz. SB VIII 9876 of 16. vii. 534 , Justinian appears alone, without his Western 'colleague'). In view of the papyrological attestations of these three consulates, the date of 4783 should fall in September-December 528 , October-December 533, or July-December 534 . The indiction would have been the 7 th or the 12th or the I3th. However, the two Oxyrhynchite documents attesting Justinian's third consulate add $\chi$ рucoûv étoc after the iteration number (PSI III 216.2; SB XIV I 1539.2 , with BL VIII 37I), which cannot be restored in the break here; this may militate against a date in 533 . (It should be excluded that Fl. Iustinus Aug. cos. 519 is meant, since Strategius II was not a patricius at that date; see 4784 introd.)

3 ff. Cf. 47843 ff. and $n$.
$8 \chi \epsilon \iota \rho \circ \gamma \rho(a \phi i ́ a)$ [. Documents thus called in the endorsement are usually receipts for replacement parts of irrigators; see LXVIII 46969 n . An exception is XVI 1983 (535), which concerns 'implements for a mill'. Thus LVIII 3950, 3951, 3953, docketed as $\chi$ єt $\rho о \gamma \rho a \phi i a \iota ~ a n d ~ l a b e l l e d ~ a s ~$ 'fragments of contracts', may be receipts for spare parts of irrigating machines (at the end of $\mathbf{3 9 5 3}$ го,

N. GONIS

## 4784. Regeipt for Replacement Part(s) of an Irrigator

$53 \mathrm{IB} .26(\mathrm{D}) / \mathrm{D}(7) \mathrm{a} \quad$ c. $13 \times$ c. $14 \mathrm{~cm} \quad 23$ September 530

The upper part of a receipt for one or more replacement parts of an irrigating machine in the estate of Fl. Strategius II, given to an $\epsilon^{\prime} v a \pi o ́ \gamma \rho a \phi$ ос $\gamma \epsilon \omega \rho \gamma \frac{1}{c}$. It is of interest for offering the earliest record for Strategius' elevation to the dignity of patricius; this took place between io November $525(\mathbf{4 7 8 1})$ and 23 September 530 (4784). See also 4783 introd.

The papyrus has been affected by humidity and is very brittle; there are a few unplaced scraps (not transcribed) and debris. I have not ventured to open some small folded parts which conceal letters that may be securely restored. The back is blank so far as it is preserved.

$$
\begin{aligned}
& \Theta \dot{\omega} \theta \overline{\kappa 5}, i v \delta(\iota \kappa \tau i) o(\nu \circ c) \theta, \dot{\epsilon}^{\prime}{ }^{\prime} O \xi v \rho v^{\prime} \gamma \chi(\omega \nu) \text {. }
\end{aligned}
$$



```
    ]..[ ].[
\$גa]ovï \(\omega \nu\) ì 2 . 2,5 abbrcviation effected by pulling downwards and elongating of \(\chi\) of ogvovyх \(8 v[i]\) oc \(\quad 9 \ddot{\ddot{u} \mu \omega \nu} \quad\) II \(\ddot{u} \pi\)
```

'In the consulship of Flavii Orestes and Lampadius, viri clarissimi, Thoth 26, indiction 9, in Oxyrhynchus.
'To Flavius Strategius, the all-renowned and most well-famed ex consulibus, magister militum, and patricius, principalis in the city of the Heracleopolitcs and in this splendid city of the Oxyrhynchites, through Menas, oiketes, who also puts the formal question and provides for his own master, the same all-renowned man, the conduct of and responsibility for (the transaction), I, Aurelius Epimachus, son of Ioseph, mother . . . , from the hamlet of Panguleeiu, a holding of your excellence, of the Oxyrhynchite nome, a registered farmer, greeting.
'Since now too a need has arisen in the estate irrigator under my charge called . . . which waters....'
${ }^{1}$ On the consulship of Fl. Lampadius and Rufius Gennadius Probus Orestes, see $C L R E$ 594-5, and $\operatorname{CSBE}^{2}{ }^{205}$. Cf. 4785 i.
$3^{\text {ff. }} \Phi \lambda$ aovï $\omega$ C] $\tau \rho a \tau \eta \gamma^{\prime} \varphi \kappa \tau \lambda$. Strategius' titulature here is identical with that in XXXVI 2779 $2-3$, which dates from later in 530 , and apparently with $\mathbf{4 7 8 3} 3-5$. See further $\mathbf{4 7 8 5} 3-4 \mathrm{n}$.

4 пatpıкí $\omega$. Cf. above, introd. For other Egyptian patricii, see LXIX $47544^{-5} \mathrm{n}$.
$\pi \rho \omega \tau \epsilon \dot{o} v \tau \iota \kappa \tau \lambda$. For the term $\pi \rho \omega \tau \epsilon \dot{u} \omega \nu$ (principalis), see A. Laniado, Recherches sur les notables municipaux dans l'Empire protobyzantin (2002) 201-11.

Papyri dating to the period 530-5 do not mention Strategius' landholdings, but stress his function as $\pi \rho \omega \tau \epsilon \dot{\epsilon} \omega v$ at Heracleopolis and Oxyrhynchus ( $\mathbf{4 7 8 3} 3_{5-7,4785}^{4-6 \text {, XXXVI }} 2779{ }_{3-4}$, XVI 1983 3-4); but contrast LXIII 4396 6-7 (542) $\gamma \epsilon 0 \cup \chi \circ[\hat{\nu} \nu \tau \iota]$ каi $\grave{\epsilon} \nu \tau \alpha \hat{v} \theta a \kappa \tau \lambda$., which for some reason reverts to the older formula.
$6 \tau] o \hat{v} k a i{ }^{\epsilon} \pi \epsilon \rho \omega \tau \hat{\omega} \nu \tau o c . k a i$ is absent from the formula in later years, though earlier it was an integral part of it; cf. LXIII $\mathbf{4 3 9 0} 4$ (469), XVI 19844 (523), LXVII $\mathbf{4 6 1 6} 4$ (525), XXXVI 2779 5, LXX $\mathbf{4 7 8 4} 6,47856$ (all three of 530). It reemerges in the later $\mathbf{4 7 8 7} 6(564), \mathbf{4 7 8 8} 6(566)$, and I 134 II (569). On the clause referring to the intermediary Menas, see LVIII 39357 n., LXVII 4616 $4^{-6} \mathrm{n} ., 4 \mathrm{n}$.
$7 \tau \hat{\varphi} i \delta i \omega \not \omega u \dot{u} \tau o \hat{v} \delta \in c \pi o ́] \tau \eta$. For the restored aủvov̂, essentially a stopgap to fill the space, see LXVII 46165 and $n$.
 ment. (It may be worth noting that 2779 and $\mathbf{4 7 8 4}$ were found in different excavation seasons, so that no archival relation may be established.) Interests of the Apion family in the area of Пayyou入єєiov are well attested in documents of the later sixth and seventh centuries; see Mazza, L'archivio degli Apioni 183. For this locality in general, see LXI 4132 9-10 n. with references; it used to belong to the Western toparchy, and later to the third pagus.
$10 \epsilon_{\epsilon} \varphi[a \pi]$ ó $\gamma \rho a \phi[0] \leqslant \gamma[\epsilon \omega \rho \gamma o ́]$ c. See 47818 n .
i2 $\dot{\alpha} \nu \tau \lambda o \hat{u} c$ ] $\alpha \nu$ ciec [ is on a small fragment that might also be placed in line 13 .

## N. GONIS

## 4785. Receipt for an Axle

54 IB. $25(\mathrm{~B}) / \mathrm{B}(2) \mathrm{a}$
$16.5 \times 25 \mathrm{~cm}$
19 October 530
A receipt for an axle issued to Aurelii Pamuthius and Menas, originating from a village 'administered' by Strategius II; neither is described as an Є̇vamó $\quad \rho a \phi \circ c$ $\gamma \epsilon \omega \rho \gamma o ́ c$. Cf. LXX 4784 and XXXVI 2779, which are very close in date.
 [ $\quad \Phi a \bar{\omega} \phi] » \overline{\kappa \beta}$, iv $\delta(\varkappa \tau i ́ \omega \nu \circ c) \bar{\theta}$.
























 (m. 2) $A \dot{v} \rho(\dot{\eta} \lambda \iota o \iota)$
 $\chi \rho \alpha \mu \mu(\epsilon ́ v o \imath)[\pi \epsilon \pi о \iota \eta \prime \mu \epsilon \theta \alpha$ таи́т $\eta \nu \tau \grave{\eta} \nu \chi \epsilon \iota \rho \circ \gamma \rho \alpha \phi i ́ \alpha \nu$

## Back，downwards along the fibres：



| 1． 1. vinatciá $\quad \lambda \alpha \mu[\pi] \varrho$ | 2， 24 їvд | $71 . \epsilon^{\epsilon} \pi \epsilon \rho \omega \tau \hat{\omega} \nu \tau o c$ | c iiठı $\omega$ | 8 1．$\alpha^{\prime} \nu \delta \rho i^{\prime}$ |
| :---: | :---: | :---: | :---: | :---: |
| 9,14, ？ 30 сıт＇та 9 ， 10 vïoc | 1о їсак | II $\pi \alpha \gamma \alpha \rho \chi 0 \nu \mu \epsilon \nu \eta \subset: \eta$ corr．from o七 |  | 13 ט |
| 15 ave入tov ${ }^{\text {dec }}$ ：e corr．from o | $16 \ddot{\nu} \mu$ | тov：second o corr． | from $\omega$ | $\pi \alpha \rho \alpha \subset \chi \in \theta \eta \nu ¢$ |
| $19 \nu \in \omega \nu$ ：$\omega$ corr．from o | ${ }^{\prime} A \lambda \epsilon \xi \alpha \sim \delta \rho \epsilon$ | aıcuө́vtoc 2I | $211 . \epsilon \in \pi \iota \tau \eta \delta \delta \epsilon$ | ， 25 l ． |
| vidoтарохíac $29-\gamma \rho a \mu \mu)$ | $30 \chi$ хє | vïov（bis） |  |  |

＇In the consulship of Flavii Orestes and Lampadius，viri clarissimi，Phaophi 22，indiction 9
To Flavius Strategius，the most glorious and most extraordinary magister militum，the most well－famed patricius，principalis both in the city of the Heracleopolites and in this splendid city of the Oxyrhynchites，through Menas，oiketes，who also puts the formal question and provides for his own master，the same all－renowned man，the conduct of and responsibility for（the transaction），we，Au－ relii Pamuthius，son of Sitta（s），mother Aria，and Menas，son of Isac，mothcr Tabes，originating from the village of Tampeti of the Oxyrhynchite nome，administered also by your excellence，greeting．
＇Since now too a need for one axle has arisen in the estate irrigator in our charge called＂（Of ？） Sitta＂，which waters vine－land and arable land，we went up to the city and asked your excellence to order this axle to be provided to us．And immediately your magnificence，showing regard for the state of your affairs，provided us the same axle from the new ones that were brought from the great city of Alexandria，in place of the old one；this（axle），being new，serviceable，suitable for irrigation，satisfac－ tory，we received as completion of all the irrigation implements this very day，which is the twenty－ second of Phaophi of the current year 207／176 of the present ninth indiction，for the irrigation of the crops of the tenth epinemesis．And as evidence for the receipt we have made this cheirograph，which is binding，written in a single copy，and in reply to the formal question we have given our consent．（2nd hand）We，Aurelii Pamuthius，son of Sitta（s），and Menas，son of Isac，the aforementioned，have made this cheirograph ．．＇

Back：＇Cheirograph of Pamuthius，son of Sitta（s），and Menas，son of Isac，for the receipt of one axle．＇

## 1 For the consulship，see $\mathbf{4 7 8 4} 1 \mathrm{n}$ ．

 кí $\omega$ ．The first part of Strategius＇titulature parallels the earlier XVI 1984 2－3（523）and LXVII 4616
 $27792_{2-3}$ and LXX 47843 4，which also date from 530，is slightly different：$\tau \hat{\omega} \pi \alpha \nu \in \nu \neq \eta \mu \omega$ каi $\epsilon \dot{u} \kappa \lambda \epsilon \epsilon \subset \tau \alpha \dot{\alpha} \tau \omega \dot{\alpha} \pi \dot{v} \dot{v} \pi \alpha \dot{\alpha} \omega \nu$ ст $\rho a \tau \eta \lambda \alpha \dot{\tau} \eta$ ка⿱亠 $\pi \alpha \tau \rho \iota \kappa i \not \omega$ ：the scribes separated the epithets from the titles； cf．also $47833^{-5}$（largely restored）．（The omission of the element $\dot{\alpha} \pi \grave{o} \dot{v} \pi \alpha \dot{\alpha} \tau \omega \nu$ from 4785 is probably

 ст $\rho \alpha \tau \eta \lambda \alpha \dot{\tau} \eta$ ，$\pi \alpha \tau \rho \iota \kappa i \omega$ ．Clearly，scribes were aware that certain epithets were indicative of certain titles．
$v \pi \epsilon \rho \omega \tau o v \tau o c$, l．$\epsilon \pi \epsilon \rho \omega \tau \hat{\omega} \nu \tau o c$ ．Even though the interchange $\epsilon>v$ is not uncommon（see F．T． Gignac，Grammar i 274 ），the form here may stem from a belief that the verb was a compound of $\dot{v} \pi \dot{\prime}$ ； cf．P．Sakaon 49.18 （314），SB XVI 12484．I5（362），T．Varie 2.8 and 10.8 （VII），which attest forms of ＊ív $\quad \rho \omega \tau \hat{\alpha} \nu$ ．

9 Aủpウ́入〈ı〉oı．See Gignac，Grammari 304.
$C_{\imath \tau \tau}$ ．Cf．14，30．On this name of unknown origin，also spelled $(T) \zeta_{\imath \tau} \tau \alpha(c)$ ，see B．Palme，Chiron 27 （1997） 110 with n． 33.

II $T_{a \mu \pi \epsilon \tau \iota \text {. On this village, which once belonged to the Middle toparchy, and in the fourth }}^{\text {a }}$ century came under the seventh pagus, identifiable with modern Tambidi, see Pruneti, I centri abitati dell'Ossirinchite 195-6; Calderini-Daris, Dizionario iv 335, Suppl. II 201. The interests of the Apion family in the area of Tampeti are well attested; see Mazza, L'archivio degli Apioni 186. For this village as a viticultural site (here cf. I4, ä $\mu \pi \epsilon \lambda$ дov) see T. M. Hickey, A Public 'House' but Closed: Fiscal 'Participation' and Economic Decision Making on the Oxyrhynchite Estate of the Flavii Apiones (Diss. Chicago 2001) 279-80.

 water-lifting devices consisting of a pair of cog-wheels at right angles, driven by one or two animals, usually oxen; see L. Ménassa, P. Laferrière, La Saqia (1974), and, more concisely, D. Bonneau, Le Régime administratif de l'eau du Nil dans l'Égypte grecque, romaine et byzantine (1993) 107-15, 226-30. The term $\mu \eta \chi a \nu \eta$ ' was also used synecdochically for the plot irrigated by the saqiaa; see most recently Hickey, A Public 'House' but Closed $44 \approx C E 74$ (2004) 242 n. 8.

A $\mu \eta \chi$ avin named $C_{i \tau \tau \alpha}$ is not known from elsewhere. It is interesting that it has the same name as Pamuthius' father, which is not very common: could it be that it was also due to him? If so, we gain an insight into how these machines came to have their names.

14 ä ${ }^{\prime}$ ovoc. Assuming that our $\mu \eta \chi \alpha \nu \eta$ ' was a saqiya, the axle would have been the vertical beam on which the horizontal cog-wheel was fixed, or the horizontal beam which connected axially the vertical cog-wheel to the wheel with the clay pots fastened onto it; see J. P. Oleson, Greek and Roman Mechanical Water-Lifting Devices: The History of a Technology (1984) 158, 170.
$17 \dot{\eta} \subset \dot{\eta} \mu \epsilon \gamma \operatorname{} \boldsymbol{\lambda} о \pi \rho \epsilon \in \pi \epsilon \iota a$. This abstract is normally used for senators of lower grade than that of a patricius, but here it is probably a remnant of an older use, going back to a time when Strategius had not risen to the highest senatorial dignity; cf. XVI 1982 10, 12 (497).

фроvтíða тоьov $\mu \in ́ v \eta$. See 478113 n.


 axles', see LXVII 4623 2 n. Cf. also 4788 I $9^{-21}$ and n.

21 öv $\frac{1 v a}{}$. See 4781 ı 6 n.
24 Year 207/176 of the era of Oxyrhynchus and indiction 9 correspond to $530 / \mathrm{r}$; see CSBE ${ }^{2} 149$.

 space.
A. SYRKOU

## 4786. Contract

97/138(a)
$13 \times 27.9 \mathrm{~cm}$
27 July $55^{1}$
Plate XII
Only the top and line-ends of the document have survived. The text is addressed to Fl. Apion, cтpar $\eta \lambda$ á $\tau \eta c$, by two persons. The lost parts are not easy to restore, while the grammar and spelling are very erratic. A financial transaction is involved, and mention is made of (?a payment for) cuví $\theta \epsilon \epsilon$; is this a work contract?

A cтрaт $\eta \lambda \alpha \dot{\tau} \eta<$ called Apion is known from two Arsinoite documents: BGU I 305.3-5 (556), Ф (aovḯc) 'A

 סociovmodı $\tilde{\omega}(\nu)$. He was long thought to be the same as Fl. Apion II, but doubts concerning this identification have been expressed on more than one occasion; see K. A. Worp, CPR X p. I55, J. Banaji, Agrarian Change in Late Antiquity (2001) I43 with n. 59, and R. Mazza, L'archivio degli Apioni (200I) 64. Apion II was the consul of 539, and in Oxyrhynchite documents predating his patriciate he is invariably
 $\dot{v} \pi \alpha ́ \tau \omega \nu$ without further qualification refers to honorary consuls. Besides, even if we were to assume that ojpoıvapícuv was inadvertently omitted from CPR XIV 10, it is hard to see why BGU I 305 makes no reference to Apion's consulship but only calls him $\subset \tau \rho \alpha \tau \eta \lambda \alpha ́ \tau \eta c$, probably an honorary magister militum, and uses the
 time (in his earliest occurrence in a papyrus, XVI 19853 of 543, Apion is styled $\tau \hat{\omega} \dot{v} \pi \epsilon \rho \phi \cup \epsilon \subset \tau \alpha \dot{\tau} \omega \dot{v} \pi \alpha \dot{\tau} \tau \varphi$ ó $\rho \delta \iota \nu \alpha \rho^{\prime}(\omega)$. Local notarial predilections can hardly have been at work. It will be reasonable to assume that the two Arsinoite documents refer to a different Apion from the consul of 539, one who advanced from the dignity of magister militum to that of ex consulibus, and from the rank epithet $\epsilon^{\epsilon} \nu \delta o \xi{ }_{\delta}{ }^{\prime} \tau \alpha \tau$


This may receive support from 4786, which attests Fl. Apion, cт $\quad$ a $\quad \eta \lambda \alpha ́ \tau \eta c$, at Oxyrhynchus in 551. It is significant that the text does not contain the Menasformula, attested in all Oxyrhynchite documents addressed to members of (the main branch of) the Apion family from 523 onwards. Apion's titulature recalls BGU I 305, which dates from only only five years later than 4786.

It is tempting to identify Apion the $c \tau \rho \alpha \tau \eta \lambda \alpha ́ \tau \eta c$ in 4786 with the Arsinoite cт $\alpha \tau \eta \lambda \alpha ́ \tau \eta c$ of this name, though there can be no certainty. Whatever the case, the possible connections of the 'Apions' of Oxyrhynchus with the Fayum should be reconsidered. There is no firm evidence that links them with landholdings in that area. In the 530s, Strategius II is described as $\pi p \omega \tau \epsilon \dot{v} \omega \nu$ in Heracleopolis and Oxyrhynchus (see $\mathbf{4 7 8 4} 4$ n.), but there is no reference to Arsinoe (BGU III 836= W. Chr. 47 i need not necessarily be taken as evidence to the contrary). However, it is remarkable that an Arsinoite magnate named Strategius (S. 'Paneuphemos'), and possibly another called Apion, had interests also in the area of Oxyrhynchus. A hypothesis that the 'Apions' of the Fayum were a branch of the same family as those of Oxyrhynchus, and perhaps drew their ancestry from them, would have its attractions.

The back is blank so far as it is preserved. A sheet-join runs 3.3 cm from the right-hand edge.


I $\chi \mu \gamma$. See LXVIII 4688 I $n$.
2-6 The consular count does not at first sight agrec with the regnal and the indiction years, but this is something well attested: the reckoning is of the ' - I' varicty, which takes 543 (instead of 542) as the first postconsular year of Fl. Basilius; see F. Reiter, ZPE 145 (2003) 23I-45, esp. 232-5, 239. This is the case with XIX 2238 too, which dates from 7.viii.55I. (In vicw of 2238 and 4786, the iteration figure of Basilius' postconsulate in the Oxyrhynchite PSI I 77.I (3I.vii.55I), restored as [ı] (BL VII 232), may also be restored as [0].)
$5 \dot{v} \pi a \tau \epsilon$ iav. The word is usually written in itacistic spelling, so that it is somewhat surprising to find it written so here, amidst all these wild spellings.
 above, introd. Whether he was related to any of the high-ranking persons named Strategius who are attested in the Fayum in the sixth century, is unknown.

Apart from the texts mentioned in the introduction, Apion the stratelates may have occurred in
 'A $A$ í $\omega \nu a$; this text refers to a fiscal exercise in the Arsinoite district, and probably dates from $546 / 7$ (I discuss this point in $A P F_{5 I / I}(2005) 93$ 4). The other text is BGU II $364=$ M. Chr. 279 of 553, an Arsinoite lease addressed to

More than a century after the publication of this papyrus, the identity of the cт $\rho a \tau \eta \lambda \alpha \alpha^{\tau} \eta c$ remains elusive. 'Identisch mit Fl. Apion aus BGU I 305 ( 556 n . Chr.)?', asked K. A. Worp, CPR X p. 155 n. I. Mazza, L'archivio degli Apioni 64 n. 74 (cf. also 68 with n. 84) compared this text with


 took is letters away, (i) is rather short, but would be long if the gentilicium was written out in full, while (ii) would be too long. However, the restorations in lines $1-3$ suggest that the length of the lacuna is slightly bigger, about 18 letters. With $\Phi \lambda($ aoviouc $)$ abbreviated, there would be just enough space for


One further note to BGU II ${ }_{3} 64$ may be appended here. It is hardly likely that the two viri gloriosissimi were the sons of a man without senatorial credentials, as the tentative $\mu \alpha \kappa \alpha \rho i a c ~ \mu \nu \eta \dot{\mu} с$ ( 1.5 )
 and we know of one Theodorus of this rank who was active in Arsinoe at an earlier time, viz. the spectabilis comes in CPR X Ing.6-7 of 491.
cтрат $\lambda \dot{\alpha} \tau \eta$. The title of magister militum was honorary; see LXVII 4616 2-3 n. for references. Apion is the second earliest cт $\left.\rho a \tau \eta \lambda \alpha \tau_{\eta}\right\rangle$ to be attested in the papyri, after Fl. Strategius II, which suggests that he was of high rank at provincial level. The title becomes fairly common from the later sixth century onwards.

8 K $\lambda \eta<\tau \omega \phi$ орíc, 1. Xрістофорíw or Xрıстофо́ $\rho \omega$. The last letter has the shape of a rectangular $U$. It could be interpreted as omega or, less likely, upsilon, though it is unlike the forms of these letters elsewhere in the text. If it is omega, it is probably to be understood as a genitive in phonetic spelling; a dative is more difficult with ]. c that precedes it.

If we have a genitive, e.g. vị̂̂ $\left.\tau o \hat{v} \tau \hat{\eta} c \epsilon^{\epsilon} \nu \delta o ́ \xi o v \mu \nu \eta \eta^{\prime} \mu\right] \eta c$ would fill the break comfortably. There is no way of telling whether Christophor(i)us is related to Christophorus in CPR XIV 11.5 of 578 (cited above). I should exclude that this person was an intermcdiary; ] c cbefore the name does not encourage such a thought, though in a text where misspellings are rife nothing can strictly be ruled out, and we should expect a reference to an intermediary to follow after the mention of Oxyrhynchus.
$9 \lambda \alpha \mu] \pi[\rho] \dot{a} \nu{ }^{\prime} O \xi \nu \rho \nu \gamma \chi(\tau \tau \hat{\omega} \nu)$. At this point one expects a reference to landownership in the area

 would suit the space and traces, but this expression is only found in the titulature of Strategius II; cf. e.g. $47854^{-6}$. A further problem is what was taken away by the break in the next line (but [каí кат $\grave{\alpha}$ $\tau \grave{\eta} \nu$ 'Apcivoï $\hat{\nu} \nu \pi o ́ \lambda \iota \nu]$ would have about the right length).
 the phrase has not occurred in any Oxyrhynchite document.
${ }^{17}$ ]. Aapiou. Perhaps $\mu \mathrm{l}$ c $\theta$ apiov, in which case this would be a reference to a (payment of) salary.
 sites paid to a landowner, usually in kind; see K. A. Worp, P. Thomas pp. 5I-68. Money payments for coviń $\theta$ eau (gratuities) are usually found with officials. In this text it seems that Apion, who was certainly a landlord, had paid one solidus on account of cuví $\theta$ єia to the two persons who made the agreement with him (cf. 21-2 with n.). I am not aware of anything comparable. The sequence of clauses from this point onwards is also unparallelled. All this may be due to the fact that the document was drafted by a non-professional.

20 At the beginning of the line, there may have stood $\gamma^{i}(\nu \in \tau a \iota) ~ \chi \rho(\nu c o v ̂) \nu o(\mu \iota \tau \mu a ́ \tau \tau o v)$ a $i \delta(\omega \tau \tau \kappa \hat{\omega}) \zeta v \gamma(\hat{\omega})$.
 error. One would also expect to find a pluralis maiestatis, i.e. $\dot{v} \mu \in \tau \in \in \rho a \nu$, as e.g in I $\mathbf{1 4 4}=$ M. Chr 343.17 ( 580 ) or XVI 20094 (VII). But I do not see any other viable articulation. If this is correct, the clause indicates that there has been a money payment, acknowledged by the party who received it. But before $\pi \rho o ́ c, ~ \kappa]$ ạí cannot be read.

N. GONIS

## 4787. Deed of Surety

56 IB. $25 / 62(\mathrm{a})$
$13.5 \times 16.5 \mathrm{~cm}$
${ }_{12}$ March 564
The upper part of a deed of surety for an évanó $\gamma \rho a \phi$ oc $\gamma \epsilon \omega \rho \gamma$ óc in the estate of Apion II, made by a village headman. The document belongs to a well attested type (é $\gamma \gamma$ v́aı єic $\pi a \rho a ́ c \tau a c \iota \nu)$ ); for the latest update, see B. Palme, Symposion 1999 (2003) 531 n. i; add LXVIII 4688, 4703, LXIX 4756-4758, and LXX 4787, 4790-4791, 4794, 4802.

The text offers a terminus post quem for Apion's elevation to the dignity of patricius; see above, General Introduction to 4780-4802.

$$
\begin{aligned}
& \text { 'Iouctıvıavov̂ тô }
\end{aligned}
$$

$$
\begin{aligned}
& \Phi \lambda a o v i ̈ \omega ~ ' A \pi i c \omega] \nu \iota \tau \hat{\omega} \pi \alpha \nu \epsilon v \phi \eta^{\prime} \mu \varphi \text { каi vi } \pi \epsilon \rho \phi \cup \epsilon \subset \tau \alpha ́ \tau \omega
\end{aligned}
$$




 $\pi a \rho \dot{\alpha} \tau \hat{\eta} \subset \dot{v} \mu] \epsilon \tau \epsilon \rho \alpha\langle c\rangle \dot{v} \pi \epsilon \rho \phi v \epsilon i ́ a c ~ \tau о \hat{v}$ 'O $\xi v \rho v \gamma \chi(i ́ \tau о v) \nu о \mu о \hat{v}, \chi \alpha i ́ \rho \epsilon \iota v$.







Back, downwards, along the fibres:
traces
Гє $\omega$ $\rho \gamma \iota[$ ov
I $\in \cup \subset \in \beta \int \quad \phi \lambda \delta$
$9 к \omega \mu\} \pi \alpha \gamma \alpha \rho \chi о ч \mu \varsigma$
I6 1. $\alpha \pi о \lambda \iota \mu \not \approx \dot{v \in c \theta a \iota}$

3 1. Bacı $\lambda \epsilon$ íov $\lambda a \mu \pi \rho S \quad \ddot{\nu} \delta \neq \quad 4$ ü $\pi \epsilon \rho \phi \cup \epsilon \subset \tau \alpha \tau \omega \quad 7 \ddot{i} \delta[\iota] \omega$

'In the reign of our most godly and most pious master, Flavius Iustinianus, the eternal Augustus and Imperator, year 37, the 23rd time under the consuls after the consulship of Flavius Basilius, vir clarissimus, Phamenoth 16, indiction 12.
'To Flavius Apion, the all-renowned and most extraordinary former consul ordinarius, landowner here also in the splendid city of the Oxyrhynchites, through Menas, oiketes, who also puts the formal question and supplies for his own master, the same all-renowned man, the conduct of and responsibility for (the transaction), I, Aurelius Philoxenus, headman, son of . . . , mother Tecrampe, from the village of Paneuei, administered by your excellence, of the Oxyrhynchite nome, greeting.
'I acknowledge by willing resolve, swearing by God the almighty and the piety and victory of the victorious genius, that I give surety and pledge to your excellence for Aurelius Georgius son of Apollos, from the same village, a registered farmer of yours, on condition that he shall remain continuously and abide in the same village and he shall by no means leave (this village) . . '

Back: ‘. . Georgius . . .'
I-3 All elements of the dating clause agree: Justinian's 37 th year ran from i April 563 to 30 March 564 , Basilius' 23rd postconsular year was 564 , and indiction $12=563 / 4$; see $\operatorname{CSBE}^{2}$ I51.

2-3 On the consular formulas of Fl. Basilius, see F. Reiter, $2 P E{ }_{145}$ (2003) $231^{-45}$, esp. 232-5, 243. The consular count here of is of the ' $O$ ' variety, which takes 542 as Basilius' first postconsular year. Contrast 4786.
$4 \Phi \lambda$ aovï $\left.{ }^{\prime} A \pi i \omega\right] \quad \nu \iota \kappa \tau \lambda$. The restoration would seem short for the break, but the initial $\Phi$ may have been enlarged. On this person, commonly called Apion II, see most recently Mazza, L'archivio degli Apioni 60-4; J. Beaucamp, REByz 59 (2001) 165-78. See also 4788-4792.
$5 \dot{a} \pi \dot{o} \dot{v} \pi \alpha \dot{\alpha} \tau \omega \nu \dot{o} \rho \delta \iota \nu \alpha] \rho i \omega \nu$. For the significance of the absence of the title $\pi \alpha \tau \rho i \kappa \kappa o c$, see above, General Introd., pp. 78-9.

A problematic text is P. Princ. II 96, a schedule of salaries (Bpéovıov ỏ $\psi \omega v i \omega v$ ) for a 15 th indiction. At some later stage, the papyrus was reused for a writing exercise, and someone penned $\Phi \lambda a o v i \not \omega$
 Apion was not a patricius, so that the 15th indiction mentioned in the text would correspond to $55^{1 / 2}$; see Mazza, Larchivio degli Apioni 62 n. 68. One (or more) of the persons attested in P. Princ. 96 may recur in XXVII 2480, originally assigned to 566 , but which is more likely to date from 58 I ; see Hickey, A Public 'House' but Closed 129-30. But even if P. Princ. 96 dated from 566 (Hickey, 130 n. 214, suggests that the schedule will have been drawn up at the start of the indiction, i.e., some time in May or June-this will have been the fiscal indiction, not the chronological), it need not be used as evidence for the date of the bestowal of the patriciate on Apion; writing exercises sometimes reproduce formulas long obsolete.
$8 \mu \in i \zeta \omega v$. This was certainly a village headman; so far as I can see, in no other text of this period has this term a different meaning. It is $\mu \epsilon \iota \zeta ̆$ ó $\tau \in \rho o c$ that is polysemantic (see LVI $\mathbf{3 8 7 1} 3 \mathrm{n}$.; CPR

$9 T_{\epsilon \kappa \rho \alpha \mu \pi \epsilon \text {. The name in this spelling seems peculiar to the area of Oxyrhynchus, while texts }}$ from Hermopolis, Antinoopolis, and Aphrodito give Tєкро $\boldsymbol{\pi} \boldsymbol{i} \alpha$ (or тєкромпє)-dialectal variations at work: see W. E. Crum, Coptic Dictionary 828b-829a (s.v. броомпе). See further P. Col. X 290.3 n.

Пavevel. For this village see P. Pruneti, I centri abitati i35. It is always styled a $\kappa \dot{\mu} \mu \eta$; it does not

 locality. Connections of Paneuei with the Apion estate may be inferred from XVI 1908 16, and possibly 2018 I ff.
 in 4785 II-12 ( 530 ), I 1338 ( 550 ), $\mathbf{1 9 7}$ = P. Lond. III (pp. 278-9) 776.6-7 (552), XLIV 3204 12 (588), I 139 15-16, XVI 1981 г $6-17$, LXVI 4536 16-17 (all three of 612 ), XXIV $2420{ }^{12-13}$ (614; see BL X ${ }_{4} 88$ ), LXX 48023 (early VII). It is found exclusively in documents addressed to great landowners, generally members of the Apion family (the exception is $\mathbf{3 2 0 4}$, connected with Fl. Anastasia). Oxyrhynchite villages are mentioned in all texts but P. Lond. 776 , which refers to a Cynopolite village, but in the Apions' sphere of control. The expression appears in all documents addressed to Apions in which a contracting party or a person under surety originate from a $\kappa \dot{\omega} \mu \eta$. The only exception is LVIII 3959 г--II of 620 , in which Seryphis is not designated as maүapðoúpev $\eta$ by the 'glorious house', whereas it is described as such in XXIV $\mathbf{2 4 2 0}{ }_{\text {12 }}-13$; this may well be due to the fact that 3959 dates from the time of the Persian occupation, after the death of Apion III.

The clause is always found with $\kappa \hat{\omega} \mu a \iota$; with $\bar{\epsilon} \pi о$ íкıa the terms used are $\kappa \tau \dot{\eta} \mu a \tau o c \tau \hat{\eta} c$ or $\delta \iota a \phi \dot{\epsilon} \rho о \nu \tau o c \tau \hat{\eta}+$ abstract. The é̇тoíкıa had no juridical status of their own, and their taxes were paid through the landowners who 'owned' them (already in the fourth century: see XLVI 3307). The $\kappa \hat{\omega} \mu \alpha \iota$ were normally under the control of the pagarch, but it appears that their fiscal administration could be exercised by great landowners, whose authority was similar to that of a pagarch; 'c'était en raison des responsabilités personnelles du geouchos ou, au contraire, en conséquence de quelque munus patrimonỉ' (Gascou, TBMByz 9 (1985) 67 n. 378 ; this marks a departure from an earlier view, voiced in $C E 47$ (1972) $25^{2}-3$ n. 4). A different though expressly tentative interpretation has been put forward by I. F. Fikhman, Pap. Congr. $X V$ (1977) 193-4: the use of the phrase served to stress 'la dépendance du village par rapport au grand propriétairc foncier dont le pouvoir était interprété comme pouvoir public, représenté dans le nome par le pagarque'. Sce also R. Mazza, Aegyptus 75 (r995) 195-6.

 described as кті́川aтос $\kappa[\alpha] i \tau \hat{\eta} \subset \dot{v} \mu \hat{\omega} \nu \mid \pi \alpha \iota \delta \in \dot{v} \epsilon \epsilon \omega c$, which implies that more than one landowner had
interests, and the fiscal responsibility connected with them, in that scttlement. PSI VIII 954.26 (VI),
 n. 108.
$10 \pi a \rho a ́$ is restored instead of $\dot{v} \pi \dot{o}$ on the grounds of space. $\dot{v} \pi o ́$ occurs in the three carlier instances of the formula.

 Chr. 384 .1o ( 579 ), and PSI I 52.11 (VII). The omission might be an influence from Arsinoite notarial practices.
 oath formula occurs in SB XVIII I3949.7-8 (541) (CSBE 284, formula XXIX); cf. also XIX 2238 8-9 (551), which does not have каi viкпр.
 tions see J. Partsch, Griechisches Bürgschaftsrecht (1909) 94, 100-4; P. Turner 54.2-3 n. (This and related issues are further discussed by B. Palme in his forthcoming Form und Funktion der byzantinischen Gestellungsbuirgschaften, which he kindly showed me in advance of publication.) My translation is modelled on Grenfell and Hunt's version for I $\mathbf{1 3 5}_{11-12}$.
 to originate from $\kappa \hat{\omega} \mu a \iota$, see LXIX 4757 in. This is the first Apion text to attest something of the kind.
$15 \ddot{\omega}^{\omega} \subset \tau \epsilon$. One expects $\epsilon^{\epsilon} \phi ' \hat{\psi} \tau \epsilon$, which is present in most texts of this type, though cf. 479413.
N. GONIS
4788. Receipt for an Axle

54 IB. $25(\mathrm{~B}) / \mathrm{C}(7) \mathrm{a}+(2) \mathrm{d}+(5) \mathrm{b}$

$$
18.5 \times 3^{1} \mathrm{~cm}
$$

${ }_{15}$ October 566
A receipt for an axle needed to replace an old one in an irrigating machine in the estate of Fl. Apion II, issued to an $\dot{\epsilon} v a \pi o ́ \gamma \rho a \phi o c ~ \gamma \epsilon \omega \rho \gamma o ́ c$. Although this is a very common type of document, the sequence of clauses in the narrative part of the text finds no parallel elsewhere.

This is the earliest firmly dated document to attest Apion's rise to the patriciate; see above, General Introd., pp. 78-9.

Apion II, the eponymous consul of 539 , was among the highest aristocrats in Constantinople. However, he was not the most senior ranking senator in Egypt before his elevation to the patriciate, the highest dignity available to senators. Athanasius, a great landowner and dux of the Thebaid in the 560 , was a patricius in 563 (XVI 1920 i ; for the dating, see BL X 145), while in 553 the patricia Fl. Gabrielia, apparently the wife of a patricius, held municipal offices in Oxyrhynchus (XXXVI 2780). It may be significant that we have no evidence that Apion II ever held a post in the administration of the Empire. (To judge from the titulature, I 130, a petition addressed to Apion, patricius and dux of the Thebaid, is not likely to refer to Apion II and date to 548-50. This Apion may have been Apion III; see J. Gascou, $T \mathcal{E} M B y z 9(1985) 66$ n. 370, and B. Palme, $\not \approx R G 115$ (1998) 294 n. I4.)

















 c. 20










'Aтодйтос ó $\pi \rho o-$

 ảүраниа́тоv ővтос.
(m. 3) $\gamma i v(\epsilon \tau \alpha l) ~ a u ̛ ̣ \xi ̣ \omega \nu c$ є́vóc.
(m. 2) 米 di emu Danihliou etelioth

Back, downwards, along the fibres:
$\dagger$ ұєıроүраф(ía) A $\pi \alpha \omega \rho$ viồ 'A


'In the reign and consulship of our most godly and most pious master, Flavius Iustinus, the eternal Augustus and Imperator, year I, Phaophi 18, indiction 15, in the city of the Oxyrhynchi.
'To Flavius Apion, the all-renowned and most extraordinary, former consul ordinarius and patricius, landowner also here in the splendid city of the Oxyrhynchites, through Menas, oiketes, who also puts the formal question and supplies for his own master, the same all-renowned man, the conduct of and responsibility for (the transaction), I, Aurelius Apaor, son of Apollos, mother -me, originating from the hamlet of Nicetes of the Oxyrhynchite nome, belonging to your exccllence, a registered farmer of yours, greeting.
'Since now too a need has arisen for an axle in the estate irrigator under my charge called "In the Rustics(?)", which waters vine-land and arable land, I went up to the city and asked your cxcellence to order that this be provided to me. And at once your cxcellence, showing regard to the state of your affairs, (provided) the same axle, bought by me in the fields, and its price being credited to me for . . . of the fifteenth indiction; the same axle is to serve the purposes of irrigation for a seven-year period, while the old axle was given by me to the doorkeeper . . . a new one, serviceable, suitable for irrigation, satisfactory, I received as completion of all the irrigating implements this very day, which is the eighteenth of Phaophi of the current year 243/212 of the present fifteenth indiction, for the water supply of the crops of the, God willing, first epinemesis. And as evidence for the receipt I have made this cheirograph, which is binding, written in a single copy, and in reply to the formal question I gave my consent.' (2nd hand) 'I, Aurelius Apaor, son of Apollos, the aforesaid, have made this cheirograph having received the new axle, and everything satisfies me as aforesaid. I, Daniel, wrote on his behalf as he is illiterate.'
(3rd hand) 'Total one axle.'
(2nd hand) 'Completed through me, Danielius.'
Back: 'Cheirograph of Apaor, son of Apollos, from the hamlet of Nicetes, for the receipt of one axle.'

1-3 For the regnal and consular formula of Justin II attested here, see CSBE ${ }^{2}$ 210 (consular 2B), 254-5 (regnal 3). It is known exclusively from Oxyrhynchite documents of 566-8.
$5 \pi \alpha \tau[\rho \iota \kappa i] \omega$. See above, General Introd.
8 A $\pi \alpha \omega \rho$. Cf. 28, 33. On the name see T. Derda, E. Wipszycka, $\mathscr{J} 7 P 24$ (1994) 52.
 $224463, \mu \eta \chi(\alpha \nu \hat{\eta} \subset) \kappa \alpha \lambda[0] \varphi \mu(\epsilon ́ v \eta c)$ Koь $\nu \hat{\eta} c$. For other occurrences of this locality in Apion documents see Mazza, L'archivio degli Apioni 183.

12 'A $\gamma \rho \frac{1}{\text { [кıкoic. A } \mu \eta \chi \alpha \nu \dot{\eta} \text { of this name is attested in three other texts; it is likely that more }}$ than one $\mu \eta \chi \alpha \nu \eta^{\prime}$ is represented. The earliest of the three is XVI $\mathbf{1 9 0 0}(528)$, of the samc kind as


 and XIX 224429 'Aүроєккоic; in the latter, the irrigated farm is worked on by a colonus from the є̇тоі́кьоу 'Iтлє́ои.

The dative case in $\mathbf{1 9 0 0}$ I3 and $\mathbf{2 2 4 4} 29$ is curious (but none the less I have restored it here). One would expect a genitive, as is common with named $\mu \eta \chi \alpha \nu \alpha i$, or even a nominative; cf. also

 and 13 respectively, recorded in P. Rain. Cent. ror.ro-II n $=$ BL VIII 253, fails to take notice of the passages where the word is written in full.) The translation 'In the Rustics' is adopted from that of 1900 I4, though hesitantly, since a dative of place would have been very unusual in this period. Dr Rea tentatively suggests rendering 'for the (uses, needs) of the country(people)'.

17 For axles bought 'in the fields', see $\mathbf{4 8 0 0} 7-8 \mathrm{n}$.
17-18 The restorations are modelled on XVI 1989 17-18 (590), 1990 24-5 (59), and 1991 28-30 (6or).

18-19 1991 30-r, dated to Thoth of a fifth indiction, has $\dot{v} \pi \epsilon \dot{\epsilon} \rho \dot{\alpha} \rho \gamma(v \rho \iota \kappa \hat{\omega} v) \mid \pi \dot{\epsilon} \mu \pi \tau \eta c$ $i v \delta(\iota \kappa \tau i \omega v o c)(30-1)$. Here $\dot{v} \pi\left[\begin{array}{c}\epsilon\end{array} \dot{\alpha} \rho \gamma v \rho \iota \kappa \hat{\omega} v \tau \hat{\eta} \subset \pi a \rho o v ́ c \eta c\right]$ (cf. 24-5) would have filled the space comfortably.
 have $\tau \grave{\nu} \delta \dot{\epsilon} \pi \alpha a \lambda a \iota \partial ̀ \nu \delta o \theta \epsilon ́ v \tau \alpha \tau \hat{\varphi} \theta v \rho o u p \hat{\omega})$. On old axles, see 478520 and $n$.

Bonneau, Le Régime administratif de l'eau du Nil 229, associates the return of old axles to the estate with her views on the state's putative role in the exercise, the maintenance of irrigators being 'une délégation de l'État'; but there is no need to resort to such theoretical constructs if we take into account the fact that wood in Egypt was always in short supply.
 24 and XVI 1911 162, 165, 171, 173; 1988 зо refers to $\pi \epsilon \nu \tau а \epsilon \tau \hat{\eta} \chi$ Хо́óov.
 (530); cf. also XXXIV 272422 (469), XVI 1986 = SB XII 1123 r.2I (549). In XVI 1900 30-1 (528), re-



30 Daniel, the same as the notary, has subscribed for an illiterate also in P. Wisc. I 8.34-5 (56i).

31 $\gamma i v(\epsilon \tau a i)$ aứ $\ddagger \omega v o c$ évóc. Similar annotations occur in I 13726 (584), LXX 4798 23, 4799 29 (both of 586), XVI $\mathbf{1 9 8 7} 31$, and $\mathbf{1 9 8 8} 34$ (both of 587 ). (In 1987 3r, a photograph allows reading
 etelioth by J. M. Diethart and K. A. Worp, Notarsunterschriften im byzantinischen Ägypten (Wien 1986) 85 (no. 18.3.2). These were probably added by an estate employee responsible for the issue of such spare parts.
 137, and 1988 (note also that the annotations in $\mathbf{4 7 9 8}$ and 1988 may be in the same hand).

32 The notary Danielius recurs in P. Wisc. I 8.37 ( $=$ Byz. Not. Oxy. 4.2.1, p. 8o).
N. GONIS

## 4789. Receipt for Replagement Part(s) of an Irrigator

53 1B. $26(\mathrm{D}) / \mathrm{F}(\mathrm{I}) \mathrm{b}$
$15 \times 15 . \mathrm{Icm}$
20 February 576
The upper part of a receipt for some replacement part(s) of an irrigator, addressed to Apion II by a fruit-grower ( $\left.\pi \omega \mu a \rho_{i} \boldsymbol{\tau} \eta c\right)$. The latter is not described as an évamó $\gamma \rho a \phi$ oc, but as an employee 'of the glorious house'; see further 12-13 n.

The text offers the earliest reference to Tiberius II (Tiberius Constantinus) in the papyri. Tiberius II was elevated to the rank of Caesar and became co-regent
of Justin II on 7 December 574, but for several months after that no mention was made of him in the dating formulas; see below, 3-5n.












 $\kappa[\alpha i \nu v \hat{v} \nu] \epsilon[\nu O \mu] \epsilon \in[\nu] \eta c \in[i c] \tau \eta \grave{\eta}\left[\nu \dot{v} \pi \pi^{\prime} \epsilon \mu \dot{\epsilon}\right.$

5

10

Back, downwards, along the fibres:
15


'In the reign of our most godly and most pious master, greatest benefactor, Flavius Iustinus, the eternal Augustus and Imperator, year 11, in the consulship of his serenity for the 2nd time, and of Flavius Tiberius alias Novus Constantinus, our most fortunate Caesar, Mecheir 25, indiction ninth.
'To Flavius Apion, the all-renowned and most extraordinary former consul ordinarius and patricius, landowner also here in the New City of Iustinus, through Menas, oiketes, who puts the formal question and supplies for his own master, the same all-renowned man, the conduct of and responsibility for (the transaction), I, Aurelius Pacleon son of Victor, from the same city, a fruit-grower of the glorious house of your excellence, greeting.
'Since now too a need has arisen in the . . . under me . . .'
Back: 'Cheirograph of Pacleon son of Victor, fruit-grower, ...'
1-5 The combination of regnal and consular clauses we have here is typical of Oxyrhynchite documents; see $\operatorname{CSBE}^{2} 257$ (formula 2).

3-5 This is the earliest appearance of Tiberius II in a dating clause. Mis introduction to the clauses must have taken place towards the end of 575 , since he is not mentioned in SB XVI 12865 (Herm.; 25.ix.575) and PSI III 242 (Oxy.; 30.viii.-14.xi.575). After that, most documents dating to the period of the co-regency, including all those from Oxyrhynchus, contain a reference to Tiberius II; see $\operatorname{CSBE} E^{2}$ 49, and 256 (list, to which add now 4789 and P. Eirene II 28).

The clauses of Tiberius II do not specify whether they are regnal or consular. They mostly follow after consular clauses of Justin II, which might convey the impression that Tiberius II was a consul, but this is false; see P. Eirene II $28.1-5$ n. (contrast $\operatorname{CSBE}^{2} 48$ ). According to the Chronicon Paschale (SHB i p. 689), Tiberius II took his 'first consulate' in 579.

There is no indication of the number of Tiberius' regnal year in the earliest Oxyrhynchite documents of the time of the co-regency $(\mathbf{4 7 8 9}$; LXII $\mathbf{4 3 5 0}$, of 22.vii. 576 ; XVI $\mathbf{1 8 9 6}$, of $17 . \mathrm{v} .577$; SB XII 10934, of $19 . v i i .577$ ). The first text to mention the regnal year is $\mathbf{4 7 9 0}$ of ir.i. 578 (or, if my reading is wrong (see $\mathbf{4 7 9 0} 6 \mathrm{n}$.), VII $\mathbf{1 0 4 2}$ of io.v. 578 ). On the regnal years of Tiberius II, see further $\mathbf{4 7 9 0}$ i-6 n., and 4792 I-3 n.
 to Oxyrhynchus, and is the most frequently attested there. See CiSBE ${ }^{2} 48,210-11,255$ (formula 4), and above, $47803-4 \mathrm{n}$.

4 Tıßєpíov тov̂ каi] Néov $K \omega \nu \subset[\tau \alpha \nu]$ тívov. Cf. $\mathbf{4 7 9 0} 5,47913$. This is the name of the emperor in all Oxyrhynchite documents in this period; see $\operatorname{CSSBE}^{2} 259$ (but there correct ó Nє́oc to ó каi N ${ }^{\prime}$ о́о; каí is absent, perhaps inadvertently, only from P. Vindob. Tandem 28). For the form of this emperor's name in later texts, see 47922 n .

8 Néa 'Iouctivou $\pi$ ódєє. Cf. 4790 8-9, $\mathbf{4 7 9 1} 6$. On this name of Oxyrhynchus, taken in honour of the emperor Justin II, see LXIX 47546 n. (there, correct the date of VII $\mathbf{1 0 4 2}$ to 10 May 578), and below, 4792 6-7 n.

II Пак $\lambda \epsilon \omega \nu$. The name is new, but cf. XVIII 219524$] \pi \alpha \kappa \lambda \epsilon \omega \nu$ с (the note suggests, 'perhaps $\left.{ }_{\alpha}{ }^{\prime}\right] \pi a K \lambda \epsilon \epsilon \omega v o c^{\prime}$, but this is not necessary; there is no room for a here); also P. Lips. I 97 vii $8, \mathrm{xv} \mathrm{I}_{5}$ Так $\lambda \epsilon \hat{\omega} \nu \iota$.

 status such as notaries, bankers, chartularii, etc. It is remarkable that there is no indication of his origo. Perhaps he was based in Oxyrhynchus, and the orchard was located nearby, e.g. in the $\pi \rho \circ$ áctıov "E $\xi \omega$ $\tau \hat{\eta} \subset ~ \Pi u ́ \lambda \eta c$, which had orchards, as we know from XVI 19136 and LI 3640 3. (For what it is worth, one may note that this $\pi \rho o a ́ c \tau \iota v$ was an av́rovpría of the Apions (see LV 3804 269), and its exploitation could have been the task of a workforce other than the adscripticii.)
 XVIII 2195 5I; XIX 2243A 1,53 ; XXVII $2478{ }_{15}$-16; LV 3805 89. The most interesting of these is 2478 , a deed of surety of 595 for an $\epsilon^{\boldsymbol{\epsilon}} \boldsymbol{v a \pi o ́ \gamma \rho a \phi o c ~} \pi \omega \mu \alpha \rho i \tau \eta c$. For orchards in the estate, cf. also above, 4780 and 4781.

N. GONIS

4790. Deed of Surety

54 1B. 25 (B)/C(3)a
$14.2 \times 24 \mathrm{~cm}$
11 January 578
Plate XIII
A surety for an $\epsilon^{\prime} \nu a \pi o ́ \gamma \rho a \phi$ oc $\gamma \epsilon \omega \rho \gamma$ óc made by two persons, the one a resident of Oxyrhynchus, the other an $\epsilon$ évãóypaфoc originating from the same settlement
 off at the point where the guarantors promise to deliver the person under surety, apparently to the prison of the Apion estate, should this be required of them.

Besides its prosopographical interest (see above, General Introd., p. 78), the text
is of note for the mention of the $\tau \dot{u} \chi \eta$ (condicio) of a $\gamma \epsilon \omega \rho \gamma o{ }^{c}$, a novelty in the papyri. This implies either that there were distinctions inside the category of the $\epsilon \nu \alpha \pi \dot{o}^{-}$ $\gamma \rho a \phi o \iota$, with regulations specific to the duties required of them, or that the $\tau u ́ \chi \eta$ of a $\gamma \epsilon \omega \rho \gamma o ́ c$ was considered different from that of an $\mathcal{\epsilon}^{\boldsymbol{\epsilon}} \nu \alpha \pi o ́ \gamma \rho a \phi о c$. See further 27 n .

A sheet-join runs very close to the right-hand edge; it seems that the piece was cut along the sheet-join.







 $\pi o ́ \lambda \epsilon \iota, \delta i a ̀ ~ M \eta \nu] \hat{a}$ оікє́точ ч то仑 $\epsilon \pi \epsilon \rho \omega \tau \hat{\omega} \nu \tau о с$ каі̀ $\pi \rho о с-$


 $\dot{\alpha} \pi o ̀ ~ \tau \hat{\eta} \subset \alpha \tilde{u} \tau \hat{\eta} \subset \pi o ́] \lambda \epsilon \omega c, ~ \dot{\epsilon} \xi \hat{\eta} \subset \dot{v} \pi \sigma \gamma \rho \alpha ́ \phi \omega \nu$ idiáa $\chi \in \iota \rho i ́$,
















 $\tau \omega \nu$ ]...[ ]..[ ].[

Back:

'In the reign of our most godly and most pious master, greatest benefactor, Flavius Iustinus, the eternal Augustus and Imperator, year 13, after the second consulship of his serenity, year II, and of Flavius Tiberius alias Novus Constantinus, our most fortunate Caesar, year 3, Tybi 16 , indiction eleventh.
'To Flavius Apion, the all-renowned former consul ordinarius and patricius, landowner also in this New City of Iustinus, through Menas, oiketes, who puts the formal question and supplies for his own master, the same all-renowned man, the conduct of and responsibility for (the transaction), we, Aurelii Serenus son of -nus, mother Theodora, originating from the same city, signing below in his own hand, and . . . son of Victor, mother Thecla, originating from the holding of Great Taruthinu of the Iustinupolite nome, belonging to your excellence, a registered farmer of yours, greeting.
'We acknowledge willingly and voluntarily, swearing the divine and august oath, that we give surety and pledge to your excellence through your subordinates for Aurelius Surus son of Phib, (mother) Ama Eüs, himself too originating from the same estate and himself too a registered farmer, on condition that he shall remain continuously and abide in the same estate with his dearest ones and his wife and animals and all his household stuff, being responsible for everything that regards his person, that is, the condition of the adscripticius and farmer; and he shall on no account leave the same holding nor transfer to a another place, but if he is required of us by your excellence through your dependants...'

Back: '. . . Phib from the same holding . . .'

I-6 I have restored the missing elements of the dating clause on the basis of VII 1042, dated 10 May 578 ; cf. also PSI III $243(578)$. The regnal year of Tiberius II here should have been the 4 th, not the 3 rd (see below, 6 n .): the starting point for the reckoning should have been the date of his elevation to the rank of Caesar and appointment as co-ruler of Justin II (7 December 574). Oxyrhynchite scribes, however, calculated the regnal years of Tiberius II from some later date, so that a given year trailed the one used elsewhere by ten and a half, if not by twelve, months; see B. Kramer, D. Hagedorn, $Z P E_{42}(1981) 126$. This changed some time between 2 January (PSI VII 786 ) and I8 July 581 (SB XX ${ }_{15138)}$, when the 'proper' reckoning was introduced; cf. 4794. On the reckoning of the regnal years of Tiberius II, see further $\operatorname{CSBE}^{2} 4^{8-9}$, $152-3,257-60$, and 4792 1-3 n.
 twice, in 566 and 568 . From 569 onwards, Oxyrhynchite documents invariably refer to this second consulate, usually with the formula $\dot{v} \pi \alpha \tau \epsilon i a c ~ \tau \hat{\eta} c ~ a u ̉ \tau \hat{\omega} \nu \gamma \alpha \lambda \eta \nu o ́ \tau \eta \tau o c ~ \tau o ̀ ~ \beta ~(s e e ~ h e r e ~ 47893, ~ 4791 ~$ 2-3). A minority have the formula attested here: apart from 4790, it occurs in VII 1042 6-8 and PSI III $243.4^{-6}$, both of 578 . This formula recurs in documents from Syene/Elephantine (P. Lond. V $1723.2-3$, of 577 ; P. Münch. I $2=$ W. Chr. 470.12, of 578 ), and is found outside Egypt too (P. Ness. III 24.I, of $569 ; 27.2$, of $570 / 1$ ). The consulate of 568 is also referred to in two Arsinoite documents attesting posthumous postconsular formulas (CPR XIV 11, of 578 ; P. Harrauer 54, of 579).

All three Oxyrhynchite documents attesting the 'minority formula' take 568 as the first postconsular year: they give the iteration figure as 11 instead of 10 . A similar reckoning is found in a number of postconsular datings by Justin II that take 566 as his first postconsular year (others use the normal
counting from 567 ). See in general P. Harrauer $54 . \mathrm{I}-3 \mathrm{n} . ; \operatorname{CSBE}^{2} 48$, $94-5$. (I discuss this issue, especially its treatment in $C S B E^{2}$, in $Z P E{ }_{154}$ (2005) 211-13.)

6 є́zouc] $\bar{\gamma}$. After the break, one sees the right extremity of an apparent horizontal, curling slightly upwards; above it, on a twisted fibre, what looks like a smallish oblique descending from left to right, but perhaps only the end of a high horizontal. These I take to belong to $\Gamma$ and the supralinear bar marking year numbers. The traces do not admit A. It is also difficult to reconcile the traces with c, i.e. to read Kaicapo] ¢ (c would then have been written too high in the line), and posit a clausc that makes no mention of Tiberius' regnal year (sce $47893-5 \mathrm{n}$. para. 3).
$8 \underset{\epsilon}{ } \nu$ тav́ $\tau \eta$. This prepositional construction is rare in this context; the only parallel is LXIX $47546\left(57^{2}\right)$ (for XVIII 2196 3, see BL III i42). We usually find $\epsilon v \tau a \hat{v} \theta a$.

8-9 тท̂ Nє́[a] 'Iovcтívov [ $\pi$ ód $\epsilon \iota$. See 47898 n.
$\left.{ }^{15} \kappa \tau \dot{\eta} \mu a \tau o c ~ M\right]_{\epsilon \gamma \alpha} \lambda \eta \subset$ Tapoutivou. This settlement is attested in several Apion documents; see Mazza, L'archivio degli Apioni 186. In most texts it is called a $\kappa \tau \hat{\eta} \mu a$; see SB V 8264.4 ( 524 ; see BL VII i98), I 135 = W. Chr. $3^{84} 4^{13-14}(579)$, P. Mich. XV $743 \cdot 9^{-10}(622$; see LXVIII 4703 4 n.), P. Wisc. I ir. $6 \cdots 7,36$ (VII). Only in P. Col. VIII 245 V .1 ('VI') is it described as an $\epsilon \pi$ 'íkıov. I have accordingly restored кт $\eta \mu a \tau o c$ here (but note that the instances of the word in 22, 28, and 32 should not be taken as conclusive).

2I $A \mu \alpha$ 'Hov̂ $[0] c$. The name is not known otherwise, though compare the male name $A \pi \alpha$ Houc. Cf. also the female name $A \eta o v, ~ ' p r o b a b l y ~ a ~ v a r i a n t ~ o f ~ ' A \eta o u ̂ c, ~ ' A \eta o v ̂ \tau o c, ~ w h i c h ~ i s ~ u s u a l l y ~ m a s-~$ culine’ (LXIII 43932 n.). One may also consider reading $A \mu \alpha\langle A\rangle \eta o \hat{y} \tau[\circ]$ c.

 next note.
 court; cf. P. Wash. Univ. I 25.13 ( 530 ), I 199 = P. Lond. III 778.17 (568), I 135 = W. Chr. 384 .rg (579), XLIV 320416 (588), LXIX 47561 (late VI), P. Mert. II 98.8-9 (VII), P. Heid. III 248.9 (VI/VII). For comment on this clause, see I. F. Fikhman, Pap. Congr. XVI (ig81) 474-6. Not all ćvãóppaфoı
 P. Amh. II ${ }^{149}$, and perhaps the $\phi \dot{\prime} \lambda \alpha \xi$ in XVI 1979. Their individual condicio may have been determined by the nature of their duties, and this may be the implication here. Still, all these occupations were closely linked with agriculture; see I. F. Fikhman, Pap. Flor. XIX (i990) i75. Thus we may also consider whether this passage suggests that the $\tau \dot{\chi} \chi \eta$ (condicio) of an $\epsilon^{\prime} v a \pi o^{\prime} \gamma \rho a \phi o c$ was distinct from that of a $\gamma \epsilon \omega \rho \gamma o ́ c$. A reference to the $\tau \dot{\chi} \chi \eta$ of $\gamma \epsilon \omega \rho \gamma o i$ is found in Nov. Just. $157 \tau \dot{\chi} \chi \eta \subset \gamma \epsilon \omega \rho \gamma \iota \kappa \bar{\eta} c$. Assuming that код$\omega \nu$ óc $=\gamma \epsilon \omega \rho \gamma$ óc, it is the latter's condicio that is described in Nov. Just. 164.2. The coloni had to remain where they were born and work the land; they were not allowed to transfer to a different place unless they acquired a property that would demand their full attention:




 $\gamma \epsilon \omega \rho \gamma \epsilon i ̂$, єic Є́кєív$\nu \nu \tau \epsilon \mu \epsilon \tau \alpha \subset \tau \alpha \hat{\imath} \epsilon \nu$.

The obligations of the coloni as described in the legislation parallel the duties of the persons under surety.
$28 \mu \in \theta i c \tau a c \theta a \iota, \mu \in \theta^{\prime} i c \tau \alpha c \theta a \iota$ pap. For the use of the apostrophe to distinguish the constituents of a compound, a practice more at home in literary papyri, see $G M A W^{2}$ p. II with n. 49 .

 Coupoûv vioov] $\Phi_{\iota} \beta$ àmò $\tau o u ̂ ~ a u ̉ \tau o u ̂ ~ \kappa \tau ท ̣ ́[\mu(a \tau o c) . ~$
N. GONIS
4791. Deed of Surety

54 IB. $26(\mathrm{E}) / \mathrm{C}(5) \mathrm{a} \quad 21.7 \times$ C. $16 \mathrm{~cm} \quad 25$ March 578
The upper part of a deed of surety for two brothers, both є̇vamó $\quad \rho a \phi o \iota$, made by another évanóypaфoc. The papyrus breaks off at the point where the obligations of the persons under surety would have been listed.

The text furnishes the latest known date in the life of Apion II (see above, General Introd., p. 78).
 $\Phi \lambda$ (aovîou) 'Iouctívou
 тò $\beta$, каì $\Phi \lambda(\alpha o v i ̂ o v) ~ T ı \beta \epsilon \rho i o v ~ \tau o ̂ ̂ ~ к а i ̀ ~ N e ́[o v] ~ K \omega \nu[с \tau \alpha \nu \tau i ́ v o v ~ \tau o v ̂ ~ \epsilon u ̉ \tau v \chi \epsilon c \tau a ́ \tau o v ~ \dot{\eta} \mu \hat{\omega \nu}$ Kaícapoc є̈тоис $\gamma$,
















Back, downwards, along the fibres:





```
\delta\in\chi\circ\mu}
```

'In the reign of our most godly and most pious master, greatest bencfactor, Flavius Iustinus, the eternal Augustus and Imperator, year I3, in the consulship of his serenity for the 2nd time, and of Flavius Tiberius alias Novus Constantinus, our most fortunate Caesar, year 3, Phamenoth 29, indiction 1I, year 254/223.
'To Flavius Apion, the all-renowned and most extraordinary former consul ordinarius and patricius, landowner also here in the New City of Iustinus, through Menas, oiketes, who puts the formal question and supplies for his own master, the same all-renowncd man, the conduct of and responsibility for (the transaction), I, Aurelius Philoxenus son of Ap , mother Maria, originating from the hamlct of Cyamon of the Iustinupolite nome, belonging to your excellence, a registered farmer of yours, greeting.
'I acknowledge by willing resolve and voluntary choice, swearing the divine and august oath, that I give surety and pledge to your excellence for Phi-, son of . . ., mother Maria, and Phoebammon, his brother, originating themselves too from the same holding, registered farmers themselves too, on condition that they shall remain continuously and abide in the same holding with their household stuff and dearest ones and wives and animals, answering to every . . .'

Back: 'Surety made by Philoxenus . . . son of Ap-, from the hamlet of Cyamon, pledging for Phi-- . . . and Phoebammon, his brother(?) . . . '

1-4 For the restored regnal formulas and years, cf. 4790. This particular combination of regnal and consular formulas is attested also by XVI 1896 (577). Year $254=223$ of the era of Oxyrhynchus, coterminous with indiction 11, corresponds to $577 / 8$; see CSBE $^{2}$ I52.

 (both texts are accounts of the Apion estate).
$11[\gamma \epsilon \omega \rho \gamma o ́] c$. The word restored is not guaranteed, but is the expected one and suits the space.
$14 \Phi_{l-} \quad 0.7$ ]. See 20 and $n$.
${ }^{1} 4^{-15} \dot{a} \delta \epsilon \lambda \phi \dot{o} v$ [aúroû. I would exclude that the papyrus had $\dot{\alpha} \delta \epsilon \lambda \phi \dot{o} v$ [ $\epsilon \mu o \hat{v}$, as in 4794 II, since in that case the brother of the guarantor would have been mentioned before the other person under surety.

15-16 каi aútoùc ['̇vamozpáфouc $\gamma \epsilon \omega \rho \gamma o u ́ c(?)$. The restored part has no parallel among published papyri (there is no room for $a \dot{v} \tau \hat{\eta} c$ ). каi aủ oùc suggests that the persons under surety were of the same status and had the same occupation as the guarantor, who calls himself an évanóypaфoc . . $[\gamma \epsilon \omega \rho \gamma o ́]$ ( $(\mathrm{I} 1)$.
 XVIII i4006.21-2. In most other texts it follows the reference to persons and animals; cf. e.g. 4790 24-5.

18 The sequence каi фıл $\alpha \dot{\tau} \omega \nu \kappa \alpha i \quad \gamma \alpha \mu \epsilon \tau \hat{\omega \nu} \kappa \alpha i \kappa \tau \eta \nu \hat{\omega} \nu$ suits the space, but is restored only exempli gratia.
$20 \Phi_{\iota}$. [. What remains of the letter after $\Phi_{\iota}$ seems to be a tall upright trace. $\Phi_{\iota} \lambda\left[\begin{array}{c} \\ \xi\end{array} \in \epsilon^{\prime} v o v\right.$ is very difficult, though [ $\Phi_{\iota \lambda}{ }^{\prime} \xi_{\epsilon} \in \nu \nu \nu$ ] would suit the space in I4.
N. GONIS

## 4792. Top of Document

The upper right part of a document of unknown nature, addressed to the heirs of Apion II. This is their earliest occurrence in a papyrus, which provides a terminus ante quem for the death of Apion II; see above, General Introduction, p. 78. A further point of interest is the regnal date, which is the earliest Egyptian record of the sole rule of Tiberius II; see below I-3 $n$. The text also offers the earliest instance for Oxyrhynchus' return to its traditional name, briefly abandoned under the reign of Justin II; see further 6-7 n.

The back is blank so far as it is preserved.

$$
\begin{aligned}
& \text { тоîc ن́тє } \rho \phi] \text { vєста́тоוс }\{\kappa \alpha i\} \text { к } \lambda \eta \rho о \nu o ́ \mu о \iota с ~ \tau о \hat{v} \tau \hat{\eta} \subset
\end{aligned}
$$

$$
\begin{aligned}
& \text { с. } 8 \quad \mu \eta \text { ]т } \quad \text { о̀с } A \text {.[.]. скаі . . .[...]..[..]. }
\end{aligned}
$$

'In the reign of our most godly and most pious master, greatest benefactor, Flavius Tiberius Constantinus, the eternal Augustus and Imperator, year i, Tybi 24, indiction 12.
'To the most extraordinary heirs of Apion of all well-famed memory, the late first patricius, landowners here also in the splendid city of the Oxyrhynchites, through Menas, oiketes, who puts the formal question and provides for his own masters, the same all-renowned men, the conduct of and responsibility for (the transaction), we, Aurelii Germanus, care-taker, son of Pseeius, . . ., mother A-, and...'

1-3 This is the earliest reference to the sole rule of Tiberius II in a papyrus. The news of the death of his predecessor, or rather co-regent, on 5 October 578 had become known in Egypt by 20 December 578 ; see CPR XIV II, which uses a posthumous postconsular formula of Justin II.

The usual reckoning of the regnal years of Tiberius II is from his elevation to the rank of Caesar and appointment as co-regent of Justin II, on 7 December 574 ; see above, $\mathbf{4 7 9 0} \mathrm{I}-6 \mathrm{n}$. But in 4792 his regnal years appear to be counted from the start of his sole rule. The same reckoning is in evidence in SB VI 9085 inv. 16050 (Hermopolis; 8 September 579), and P. Lond. V $1725=$ P. Münch.

I 3 (Syene; 6 March 580), but has been thought to stem 'from confusion with or identification with the consular dating of Tiberius' (Bagnall \& Worp, Regnal Formulas of Byzantine Egypt $55=$ CSBE $^{2} 258$; cf. also $C S B E^{2} 49$, where the point is made more cautiously, and 152 n . 39). In vicw of $\mathbf{4 7 9 2}$, wc may consider whether in the earlier part of 'Tiberius' sole rule Egyptian scribes used an cra starting with his enthronement as Augustus, but soon revertcd to the older reckoning; this is first attestcd in Oxyrhynchus/Middle Egypt (I $\mathbf{1 3 5}=$ W. Chr. 384, of 21 March 579), while Upper Egypt seems to have followed somewhat later (CPR IX 3I, from Hermopolis, dated I4 March 58I).

Another noteworthy feature is the absence of a consular formula, likewise absent from I 135, the second earliest Oxyrhynchite document of 579 ; the earliest Oxyrhynchitc instance of the first consulate of Tiberius II comes from PSI VIII 963 of 21 October 579 (sce BL VIII 404). In view of 135 and 4792, Tiberius' regnal formula 8 in $\operatorname{CSBE}^{2} 25^{8-9}$ should be divided into two sub-formulas, one coupled with a consular formula and one without it. (It should perhaps be specified that $\dot{i \pi \alpha \tau \epsilon i a c}$
 $\delta \in c \pi o ́ \tau o v$ is found in regnal but not in consular formulas.)
$2 \Phi \lambda(\alpha o v i ̂ o v) T i \beta \epsilon \rho i ́ o v K \omega \nu c \alpha \nu \tau i v o v$. This is the standard name of Tiberius II in all Oxyrhynchite documents dating from the period of his sole rule; see CSBE ${ }^{2}$ 257-9.
 5-6. These are the heirs of Apion II; see J. Gascou, T§MByz 9 (1985) 68 n. 382, and B. Palme, $Z R G$ ${ }^{115}$ (1998) 295, who discuss the changes in the formulations referring to them. The terms кגךроvó $\mu$ o and ${ }_{\alpha}^{\alpha} \nu \delta \rho \in c$ are attested until 8 October 583 (4796); for later developments, see 47984 n .

This is now the earliest evidence for the death of Apion II. CPR XIV 11, of 20 December 578, should not be taken to suggest that Apion II was dead by that date (for this view see Palme, $Z R G$ II5 (1998) 294 n. I5). Even if the occurrence of two new pagarchs of the Arsinoite and Theodosiopolite in CPR XIV 1 I might imply that the pagarch named Apion, known from BGU I 303 and CPR XIV Io, was dead by that time, the latter could hardly have been Apion II; see above, $\mathbf{4 7 8 6}$ introd.

каi' is otiose, but recurs in $\mathbf{4 7 9 3} 4$. Perhaps one wished to combine the facts that the persons thus addressed were $\dot{v} \pi \epsilon \rho \phi v \epsilon \in \subset \tau \alpha \tau \circ$ (by virtue of their status) and heirs of Apion.

5-6 Posthumous references to Apion II take one of the four following forms:
 $\lambda \in \circ \hat{v}]$ c), ?4793 4-5, (579?), XVI 1976 5-6, LXX $47957^{-8}(582)$, I $1375^{-6}$ (see BL X i35), VI $996=$ SB XVI 12484.3 (584), XVI $18987-9,19876-7,19886-7,1993$ 9-11 (587).
 48.6-7, I 199 = P. Lond. III (p. 28ı) 777.5-6, I $202=$ SB XXII ${ }_{5} 364.6-7$ (582), LXX 4796 5-6 (583), XVI $19895^{-6}(59 \circ), 19907^{-8}(591)$.
 $4^{-5}$ (583).
 5-6 (586).

Most instances fall under ( $a$ ) and (b). In (a) Apion is called $\pi \rho \omega \tau о \pi \alpha \tau \rho i ́ \kappa \iota o c$, in (b) $\pi \alpha \tau \rho i \kappa \iota o c$; $\pi \rho \omega \tau о \pi a \tau \rho i \kappa \iota o c$ is also found in $(c)$, a hybrid of $(b)$ and $(a) .(d)$ gives Apion no title, but shares the first part of the formula with $(a)$.

All texts classified under (a) that preserve a notarial signature are signed by Papnuthius (137, 1898, 1976, 1988, and $1993 ; 996,1987$ (see 4788 3r n.), 4792, 4793, and $\mathbf{4 7 9 5}$ are broken off at the foot). The two (c) texts, which likewise have the title $\pi \rho \omega \tau о \pi \alpha \tau \rho i к \iota o c$, are also signed by Papnuthius. Papnuthius has further signed one of the two examples of (d), viz. $\mathbf{4 7 9 9}$ ( $\mathbf{1 9 3}$ has lost its lower part).

That the title $\pi \rho \omega \tau о \pi a \tau \rho i к \iota o c$ occurs in documents signed by Papnuthius was first pointed out by R. Mazza, Simblos 2 (1997) 218 -9 with n. 28 (cf. also 4798 ). We may now observe that (scribes working with) Papnuthius also favoured thc expression $\tau o \hat{v} \tau \hat{\eta} \subset \in \dot{v} \kappa \lambda \epsilon o \hat{v} c \mu \nu \dot{\eta} \mu \eta \subset$ (the sequence * $\tau o \hat{v}$
 $\tau \circ \hat{v}\{\tau \hat{\eta} \subset\} \in \dot{\epsilon} \nu \epsilon \dot{u} \kappa \lambda \epsilon \epsilon \hat{\imath} \tau \hat{\eta} \mu \nu \eta \eta_{\mu} \eta$ in texts signed by Papnuthius too; this might be due to scribes previously working with notaries other than Papnuthius. In all $(b)$ texts that preserve a notarial signature, the notary's name is invariably Anastasius $(\mathbf{1 3 5}, \mathbf{1 9 8 9}, \mathbf{1 9 9 0}$, and P. Iand. III $48 ; \mathbf{1 9 9}, \mathbf{2 0 2}$, and $\mathbf{4 7 9 6}$ are broken off at the foot).

The collocation $\tau \circ \hat{v}\{\tau \hat{\eta} \subset\} \in \dot{\epsilon} \nu \epsilon \dot{v} \kappa \lambda \epsilon \epsilon \hat{\imath} \tau \hat{\eta} \mu \nu \eta \dot{\eta} \mu \eta$ was used again with Apion III; see LVIII 3960 I (62i), and LXVIII $47034^{-5}$ (622) (note that the latter example does not have the erroneous $\tau \hat{\eta} c$ ).

5 [ $\pi a \nu \epsilon \cup \kappa \lambda \epsilon \circ \hat{v}]$ c. єủк $\lambda \epsilon \circ \hat{\imath}$ would be too short for the space, while [ $\pi \alpha \nu \epsilon \cup \kappa \lambda \epsilon o \hat{v}]$ c would just fit. The expression $\tau \hat{\eta} \subset \pi a \nu \epsilon \cup \kappa \lambda \epsilon o \hat{v} \subset \mu \nu \eta \eta^{\prime} \mu \mathrm{\eta}$ c has not occurred in any other text referring to Apion II, but is used several times in LXIII 4397 ( 545 ) for the deceased Strategius I(I); see $\mathbf{4 3 9 7} 48 \mathrm{n}$.
$6 \pi \rho \omega \tau о \pi \alpha \tau \rho \iota] \kappa i o v$, rather than $\pi \alpha \tau \rho \iota]$ кiov, is restored on the grounds of space. This is now the earliest attestation of this titlc, discussed by Mazza, Simblos 2 (1997) 21 I-19.

6-7 $\tau \hat{\eta} \lambda \alpha \mu \pi \rho \hat{a}\left[\right.$ [O $\left.{ }^{\prime} v \rho v \gamma \chi(\imath \tau \hat{\omega} \nu) \pi o ́ \lambda \epsilon \iota\right]$. After the death of Justin II, Oxyrhynchus abandoned the name $\dot{\eta}$ N'́a 'Iovctivov mólıc, taken in honour of the emperor around 570 (see LXIX 47546 n ; cf. above, 47898 n .), and resumed its old name and the epithet $\lambda \alpha \mu \pi \rho \alpha{ }^{\prime} 4792$ shows that the change was effected shortly after the news of the emperor's death had reached the city.
$9 \stackrel{a}{\alpha} \delta \rho a ́ c ı v$. See 47984 n.
 $\Gamma_{\epsilon \rho \mu \alpha \nu o(\hat{v}) ~ \phi \rho o \nu \tau \iota(c \tau o \hat{u}) \text {. In case both texts refer to the same man, the } 15 \text { th, 1st, 2nd, and 3rd indictions }}$ mentioned in 2197 might correspond to $581 / 2,582 / 3,583 / 4$, and $584 / 5$.

On the function of $\phi$ povtıctaí see E. R. Hardy, The Large Estates of Byzantine Egypt (1931) I33, who concludes that 'they were in some way the first among the serfs [= '̇vamóypaфoı yєшp\%oi'] of their hamlets', evidence published subsequently corroborates this statement (cf. LXII 4350-4351).


 167, 2197 96, i36 (cited above), 217, XIX 2244 45, 6ı, 78.

The abbreviation $\phi \varrho=\phi \rho\left(\right.$ ov $\left.\tau \iota c \tau \eta^{\prime} c\right)$ is common in Oxyrhynchite texts of this date. (In P. Laur. IV 185A. 8 it seems preferable to resolve $\phi \rho($ ov $\tau \iota \tau \tau 0 \hat{u})$ in place of $\phi \rho($ ov $\rho o \hat{u})$. )
 $5^{\text {I/ } 1(2005) ~ 81 ~(n . ~ 1.3) . ~}$
iI At the beginning of the line there will have stood the occupation of Pseius or, less likely, an alias.
A.[.]. с: "Ap[v]ac?
N. GONIS

## 4793. Receipt for Replacement Part(s) of an Irrigator

53 1B. $26(\mathrm{~F}) / \mathrm{D}($ (ro) b
This scrap is published for the attestation of a formula of address to the heirs of Apion II which otherwise occurs only in 4792 (see 4 n .). It is yet another receipt for a spare part of an irrigator, issued to an $\dot{\epsilon} v a \pi o ́ \gamma \rho a \phi$ oc $\gamma \epsilon \omega \rho \gamma$ óc.

I have made little effort to determine which words were abbreviated in the lost part of the text, though the abbreviations were probably numerous.

#     <br>        $\gamma]$ єочх!кŋ̣̀ $\varphi$ [ $\mu \eta \chi \alpha \nu \eta ̀ \nu \kappa \alpha \lambda о ч \mu \epsilon ́ \nu \eta \nu$ 

Back, downwards, along the fibres:
$\dagger \chi \in \iota \rho \circ \gamma \rho \alpha \phi(i \alpha) \Psi \alpha \nu[-$

'In the reign of our most godly and most pious master, greatest benefactor, Flavius Tiberius Constantinus, the eternal Augustus and Imperator, year I(?), . . . indiction 12 (?).
'To the most extraordinary heirs of Apion of well-famed memory, the late first patricius, landowners here also in the splendid city of the Oxyrhynchites, through Menas, oiketes, who puts the formal question and provides for his own masters, the same all-renowned men, the conduct of and responsibility for (the transaction), I, Aurelius Psan-, son of . . . , mother Herais, from the hamlet of $\ldots$ of the Oxyrhynchite nomc, belonging to your excellence, a registered farmer of yours, greeting.
'Since now too a need has arisen in the estate irrigator in my charge called ...'
Back: 'Cheirograph of Psan-...'
I-3 The dating clause is restored on the basis of $\mathbf{4 7 9 2}$ I-3 (there is no room for a consular formula); for discussion see the note there. Dating clauses of Tiberius II that lack a consular formula date from the earlier part of 579 .

3 є̌Touc $\alpha($ ? $)$. It is equally possible that the year number was 4 , as in I $\mathbf{1 3 5}$.
$i v \delta(\iota \kappa \tau i \omega v o c) ~ \beta(?($ ?). Or $\iota \gamma$, if the text dated from after Thoth I. PSI VIII 963 , of 21 October 579, provides the terminus ante quem (see $\mathbf{4 7 9 2} \mathrm{r}-3 \mathrm{n}$. para. 3).


$\dot{v} \pi \epsilon \rho \phi(\cup \epsilon \subset \tau \alpha ́ \tau o c), \ddot{u} \pi \epsilon \rho \phi$ ' $\phi$ ' pap. I have not seen the word abbreviated in this manner in any other Apionic document.

## 4794. Deed of Surety

53 IB. $26(\mathrm{~F}) / \mathrm{A}(8) \mathrm{a}$
A deed of surety for two évanóypaфoı made by the brother of one of the two. The guarantor styles himself $\mathfrak{a} \pi o ̀ ~ \mu \epsilon \iota \zeta o ́ v \omega \nu$, 'former (village) headman', and $\bar{\epsilon} v a \pi o ́-$ $\gamma \rho a \phi$ oc $\gamma \epsilon \omega \rho \gamma$ óc of the heirs of Apion II. The post of the village headman was not previously known to have been held by a person of this status, which is of some interest. It is even more interesting that the guarantor pledges his 'present and future belongings' to secure the terms of the deed, which may imply that he owned land. This has not been attested for any other Egyptian évaróypaфoc, but was not unknown in the Empire at large; see below, 19-2I n.
 $\Phi \lambda$ (aovîov) Tı $\beta \in$ piov $K \omega \nu с \tau \alpha \nu \tau$ (ivov)

 $\Phi_{\alpha \mu \epsilon \nu \grave{\omega} \theta} \bar{\gamma},{ }^{i v \delta}(\iota \kappa \tau i \omega \nu \nu о c) \bar{\gamma}$.

$\gamma \in \nu o \mu \epsilon ́ v o v$
 Mŋиâ оікє́тои,


 $\mu \eta \tau \rho o ̀ c$ Eủdo ${ }^{\prime}$ íac,
 $\tau \hat{\eta} \dot{v} \mu \hat{\omega} \nu$
 $\pi \rho о \alpha \iota \rho \epsilon ́ с \epsilon \iota$
 $\dot{v} \mu \epsilon \tau \epsilon \dot{\rho} \rho \alpha$
 'Iєр $\quad$ нiov каi
 кти́латос

$\hat{\epsilon} \nu \tau \hat{\omega} \alpha \hat{u} \tau \hat{\omega}$





 бíкаıov
 ${ }_{\epsilon}^{\epsilon} \nu \in \chi \cup ́ \rho o v$
 $\dot{\omega} \mu о \lambda(o ́ \gamma \eta c \alpha) .(m .2) A \dot{v} \rho(\dot{\eta} \lambda \iota o c)$＇$I \epsilon \rho \eta \mu i ́ a c$
$\dot{\alpha} \pi o ̀ ~ \mu \epsilon i \zeta o ́ v \omega \nu v i] o ̀ c ~ П \rho о к о \pi i ́ o v ~ o ́ ~ \pi \rho о \gamma є \gamma \rho а \mu \mu \epsilon ́ v o c ~ \pi \epsilon \pi о i ́ \eta \mu a \iota ~ \tau \grave{\eta \nu} \pi \alpha \rho o u ̂ c a v$
 ＊di em（u）Papnutiu eteliotint
Back，downwards along the fibres：
 ．o．［．］ıov．［．］．．．$\eta \theta[$［

| $1 \in v] ¢ \in \beta S \quad \phi \lambda S$ |  | ， | avt |  |
| :---: | :---: | :---: | :---: | :---: |
| $4 \ddot{\sim} \pi \epsilon \rho \phi \cup \in \subset \tau \alpha[\tau$ | 6 їठっぃ 8， | ，I5，I8 $\ddot{\mu} \mu \omega \nu$ 9， | $\ddot{u} \pi \epsilon \rho \phi$ טєııa | $\ddot{\mu} \mu \epsilon \tau \in \rho \square$ |
| 11 ïoudiov ḯp | 12 l．＇Evóx |  | 15 üтєрфvєıac | 1. |
| $18 \ddot{u} \pi \epsilon v \theta$ | $19 \ddot{u} \pi о \theta \epsilon \epsilon \mu \in \nu 0<$ | 人 20 üт $\alpha \rho \chi о \nu \tau \alpha$ | ӥтар乡оขта їठıк | c |
| 21. lıкаíw $\quad \alpha \pi \chi \gamma \rho a \phi$ | $\epsilon \pi \epsilon \rho \omega \mu$ о ${ }^{\text {d }}$ avp | $\left.\rho^{5} 23 \pi \rho \circ\right]_{\text {¢ }}$ 生 $\psi$ | аүранر） | $\gamma \in \nu O \mu S$ |

＇In the reign of our most godly and most pious master，greatest benefactor，Flavius Tiberius Constantinus，the eternal Augustus and Imperator，year 5，in the consulship of our same most pious master，year 2，Phamenoth 3，indiction 13 ．
＇To the most extraordinary heirs of Apion in well－famed memory，the late first patricius，land－ owners here also in this splendid city of the Oxyrhynchites，through Menas，oiketes，who puts the formal question and provides for his own masters，the same all－renowned men，the conduct of and responsibility for（the transaction），I，Aurelius Ieremias，former headman，son of Procopius，mother Eudoxia，originating from the holding of Palosis of the Oxyrhynchite nome，belonging to your excel－ lence，a registered farmer of yours．I acknowledge by willing resolve and voluntary choice，swearing the divine and august oath，that I give surety and pledge to your excellence through your subordinates for Aurelius Iulius，a brother of me Ieremias，and Aurelius Enoch，agent，son of Patase，themselves too originating from the same holding，registered（farmers？）too，on condition that they shall continu－ ally remain and abide on the same holding，and that they shall on no account leave（this holding）or remove to another place；but if they are required of me by your excellence through your subordinates at any date，for any reason whatsoever，I shall bring them forward and hand them over，without any attempt at flight，in the place where I received them，in the prison of your glorious house．If I do not do this，I acknowledge myself accountable to answer for all that is required of them，having pledged for the legal force of this surety all my belongings present and future，in particular and in general，by way of security and by right of mortgage．This deed of surety，written in a single copy，is binding，and in reply to the formal question I gave my consent．（2nd hand）I，Aurelius Ieremias，former headman， son of Procopius，the aforementioned，have made this surety as aforesaid．I，Papnuthius，have written on his behalf as he is illiterate．
'Completed through me, Papnutius.'
Back: 'Surety made by Ieremias . . '’
I-3 The indiction and consular year point to a date in 580.27 February 580 falls in the 6th regnal year of Tirberius II, but the scribe referred to Tibberius' 5 th year instead. This is just what we would expect at this date; see $C S B E^{2}{ }_{152}$ and 4790 I- 6 n .


$7 \dot{\alpha} \pi \grave{o} \mu \epsilon \iota \zeta \dot{o} v \omega \nu$. This was a former village headman; see 47878 n . Other persons thus described occur exclusively in Oxyrhynchite texts of this date. Apart from 4794, $\mu \in \iota \zeta$ $̧$ óv $\omega \nu$ is not abbreviated in XVI 2058 39; the resolutions $\mu \epsilon i \zeta^{\prime}(\nu \omega v)$ or $\mu \in \zeta \zeta($ óv $\omega v)$ seem secure in I 132 I and VI 893 $=$ M. Chr. 93.1, 2, 3, 4. In XIX 2244 fr. I. 3 one should read $\dot{\alpha} \pi \grave{o} \mu \in \zeta(o \tau \in ́ \rho \omega \nu)$; see $Z P E 150(2004) 201$. Likewise, in P. Laur. IV 185A.12, one should probably expand $\dot{\alpha} \pi \dot{o} \mu \epsilon \iota \zeta(o \tau \epsilon \dot{\rho} \rho \omega \nu)$, not $\dot{\alpha} \pi \grave{o} \mu \epsilon \iota \zeta(o ́ v \omega \nu)$; the othcr entries in this Oxyrhynchite (see BL X 94) account, assigned to the seventh century, refer to personnel of a large estate, such as $\mu \epsilon \iota \zeta \zeta^{\circ} \tau \epsilon \rho \frac{1}{}$ were. (NG)
 Thmoisepho toparchy of the Oxyrhynchite nome, and later part of the eighth pagus; see Pruneti, I centri abiati dell'Ossirinchite 134-5; Calderini-Daris, Dizionario iv $30-1$, Suppl. I 217, II 147, III II8. The latest document to call it a $\kappa \dot{\omega} \mu \mu$ is $\mathrm{X} \mathbf{1 3 4 2}(\mathrm{V})$. It is called a $\kappa \tau \hat{\eta} \mu \alpha$ also in T. Varie 8.2 ( 66 g ). It clearly did not have the status of a к'́u $\eta$ here, otherwise it would not have been described as $\delta \iota a \phi$ épovioc $\tau \hat{\eta} \hat{v} \mu \hat{\omega} \nu \dot{v} \pi \in \rho \phi \nu \epsilon i ́ a$. Whether the $\kappa \dot{\omega} \mu \eta$ is to be identified with the settlement we have here cannot be confirmed. Apion interests in Palosis are attested in VI 998 and LV 3805 20, 22, 23, 79 (the juridical status of the settlement is not specified in these texts).
 occur in connection with the Apion estate in LV 3805 12 I; cf. also CPR X 121.4 (543), which relates to the Heracleopolite part of the same estate. These $\pi \rho a \gamma \mu a \tau \epsilon v \tau a i$ were probably agents rather than traders; see $\mathbf{3 8 0 5}$ I2I n.

Mãacє. Of the putative $\pi$ a minute trace only. For the name, cf. XVI 2037 22, 23, where it refers to a $\mu \eta \chi a \nu \eta^{\prime}$, and 2058105 .

I3 $\ddot{\omega}^{c} \tau \epsilon$. See 4787 I5 and n.
 common than $\pi$ apoicc in this context (see LXIX 47575 n.; here, cf. $\mathbf{4 8 0 2}$ I3), even if the latter is more appropriatc in terms of grammar. On the use of $\pi \alpha \rho a \phi \dot{\epsilon} \rho \epsilon i v$ and its equivalents, see CPR XXII 4.14-16 n.
aủroùc $\pi a \rho \epsilon i ̂ \lambda \eta \phi a$. We should expect aùroùc каì тарєí̀ $\eta \phi$; cf. 4802 I4.
I8 $\dot{\epsilon} v \tau \hat{\eta} \phi \nu \lambda a \kappa \hat{\eta} \tau o \hat{v}] ~ \dot{\epsilon} v \delta o ́ \xi o v ~ \dot{u} \mu \hat{\omega} v$ oíkov. On the prisons mentioned in deeds of surety, see CPR XXII 4. $17-18 \mathrm{n}$. with references.
 $3204{ }_{24-6}(588)$, on which the restorations here are based. Cf. also LI $3641{ }_{19-21}(544)$ and I 125 21-2 (560).

Unlike the guarantors who pledge their properties for the fulfilment of the terms of the deed in
 of surety possessed livestock, but the wording here suggests that Ieremias may have owned land, and that he could possibly acquire more land in the future. This may come as a surprise if we identify the Egyptian évanóypaфoı with landless agricultural workers, but sixth-century legislation makes it clear
 orpáoouc ióíav é $\chi \in \iota v \kappa \tau \hat{\eta} c v$; also Nov. Fust. 164.2 (cited above, $\mathbf{4 7 9 0} 27$ n.) and CJ XI 48.20 , and for


єic roûto, which occurs in a number of documents rcferring to évanóypaфoı (LXIII 439829 (553), LXII $4350{ }_{15}(576)$, P. Iand. III $48.22-3$ (582), P. Amh. II I50.30-I (592), LXVI 4535 32-4 (600); cf. also XVI 189623 (577)), may have similar implications; cf. A. C. Johnson, L. C. West, Byzantine Egypt: Economic Studies (1949) 30-1. (NG)

23 One Papnuthius, apparently the same as the notary, has signed on behalf of illiterates in several documents of this period; sec LXVI 463539 n. (to the list add now 4794, 4798, 4799).

24 On the notary Papnuthius, see Diethart and Worp, Notarsunterschriften 83-4, and LXVI 4635 41 n . Cf. also 4798, 4799.

 what comes after that is not clear.
A. SYRKOU

## 4795. Top of Document

54 IB. $25(\mathrm{~B}) / \mathrm{B}(4) \mathrm{C}$
$9.7 \times 7.8 \mathrm{~cm}$
25 November 582
The top of a document of unknown nature, addressed to the heirs of Apion II. It is published for the unusual nomenclature of the emperors, which makes it an unicum among Oxyrhynchite documents of this period; see below, i-6 n.

There appears to be a sheet-join running along the right-hand edge (opposite lines 5 ff .). The back is blank as far as it is preserved.



```
Ti\beta\epsilon\rhoíov \tauov aicuvíov] Avj\gamma[o]úc\tauоv каi [Av̇\tauок]\rhoá\tauорọ[с
```



```
5 \grave{\eta}\mu\hat{\omega\nu}\delta\epsilonс\pi]ó\tauo[v] Ф\lambda(aovîov) T\imath\beta\epsilon\rhoíov N\epsilońOv K\omega\nuс\tauа\nu\tauívov
    \tau]ọ}\overline{\delta},'A0\grave{v}\rho\kappa\overline{0},iv\delta(\iota\kappa\tauí\omega\nuос) \overline{\alpha}
```





```
2,5 ф\lambdas 4 l. v́\piатєía\nu 6 i\nuд,
```

'In the reign of our most godly and most pious master, greatest benefactor, Flavius Mauricius Novus Tiberius, the eternal Augustus and Imperator, year 1, after the consulship of our former master Flavius Tiberius Novus Constantinus of 〈divine〉 decease for the 4th time, Hathyr 29, indiction 1.
'To the most extraordinary heirs of Apion of well-famed memory, former first patricius, landowners here also in the splendid (city) of the Oxyrhynchites . . .'

[^4]in the order usual at that time: Fl. Tiberius Mauricius and Tiberius Constantinus. The sequence Maupíкıo Nє́oc Tıß́́pıoc othcrwise makes its first appearance in Oxyrhynchus in 590 (SB VI 956i.3), though we find it in Hermopolis as early as 583 (SB XVI I2866.1-2); see $\operatorname{CSBE}^{2}$ 265. This singularity
 in any other Oxyrhynchite document, though it is common elsewhere in Egypt; sec $\operatorname{CSBE}^{2}$ 259. The use of the gentilicium Flavius for the deceased emperor is also new for Oxyrhynchus.

The omission of the word $\theta$ eiac in 4 seems to suggest that this is the product of an inexperienced scribe, which may account for all other oddities. It might also be relevant that this is only the second earliest (after 1976) dating by Mauricius in Egypt.

Apart from the emperors' names, the rest of the formula is the typical one for Oxyrhynchus in the early years of Mauricius' reign (regnal formula of Mauricius + postconsular formula of Tiberius II, with the postconsular year number being 'one too high'); see $\operatorname{CSBE}{ }^{2} 95,212,258$. For the conversion of the date, see $\operatorname{CSBE}^{2}{ }^{1} 53,160$.
$4 \dot{i} \pi] a[\tau \in i] a \nu . \dot{v} \pi a \tau i a \nu$ is what one expects to find in a text of this period, but there is enough room in the break to allow restoring $[\tau \epsilon \iota]$.

N. GONIS
4796. Receipt for Replacement Part(s) of an Irrigator
$541 \mathrm{~B} .26(\mathrm{E}) / \mathrm{B}(\mathrm{I}) \mathrm{a} \quad 14.8 \times 13.2 \mathrm{~cm} \quad 8$ October 583
The upper part of a document addressed to the heirs of Apion II by an '̇vanóүрафос $\gamma \epsilon \omega \rho \gamma$ óc. What has survived of the docket identifies it as a $\chi \in \iota \rho о \gamma \rho \alpha \phi i ́ a$, most probably a receipt for replacement parts of irrigation machinery; see above, 47838 п.

The text is of interest for offering the latest instance of the earlier way of reference to the heirs of Apion II, viz. к $\lambda \eta \rho \frac{\nu o ́ \mu o \iota ~ a n d ~}{\alpha} \nu \delta \rho \epsilon \subset$; see below, 5-9 n .








Back，downward，along the fibres：

＇In the reign of our most godly and most pious master，〈greatest benefactor，Flavius Tiberius Mauricius，）the eternal Augustus and Imperator，year 2，after the consulship of our former master Tiberius Constantinus of divine decease，Phaophi io，indiction 2.
＇To the most extraordinary heirs of Apion in well－famed memory，former patricius，landowners here also in the splendid city of the Oxyrhynchites，through Menas，oiketes，who puts the formal question and provides for his own masters，the same all－renowned men，the conduct of and the re－ sponsibility for（the transaction），I，Aurelius Onnophris，son of Phoebammon，mother Thermuthië， originating from the hamlet of Nesos Leucadiu，a holding of your excellence，of the Oxyrhynchite nome，a registered farmer of yours，greeting．
＇（Since now）too a need ．．．＇
Back：＇Cheirograph made by Onnophris，son of Phoebammon，from the hamlet of Nesos Leucadiu，．．＇

I－4 The dating clause differs from others in omitting a part that includes the name of the emperor，as well as the consular year of the deceased Tiberius II．Both omissions are certainly due to oversight．For the standard clause，see $\operatorname{CSBE}^{2} 212,258 ; \mathrm{cf}$.4795 I－ 6 ．For the conversion of the date， see $C_{S B E}{ }^{2}$ I53， 159 ．
 latest attestation of this mode of reference to the heirs of Apion II，taking the place of I $136=\mathrm{W}$ ．Chr．
 this and other later developments，see $\mathbf{4 7 9 8} 4 \mathrm{n}$ ．
ıо＂Ovvcuфpıc．For the accentuation，cf．above， $\mathbf{4 7 6 0}$ fr．I． 2 n．For the form of the genitive，see below， 14 n ．
i N $\eta$ cou Aєuкаסiou．A settlement known exclusively from（numerous）documents of the Apion estate；see Mazza，L＇archivio degli Apioni 183 （to the references add P．Princ．II 88；see Hickey，A Public ＇House＇but Closed 270）．It probably lay in the southern part of the Oxyrhynchite nome（Upper topar－ chy）；see LV 3804 introd．p． 97.

I3 $\kappa a]$ ！．The putative 1 ，read under the influence of the implications of the docket（see introd．）， is a tall upright．

I4＇Ovv［ $\omega \phi$ piov．The genitive endings in the earlier period were $-\epsilon \omega c$ and $-\iota o c$（cf．Gignac， Grammar ii $78-9$ ），but in late antiquity we find＇O ${ }^{2} \nu \omega \phi \rho i o v, ~ f r o m ~ n o m i n a t i v e ~ ' O \nu \nu c ́ o ́ \phi \rho \iota o c ~(c f . ~ G i g n a c, ~ o p . ~$ cit．25），though the latter form is not common at that time．We find nom．＂Ovvco申pıc，gen．＇Ovvco申piov， in two Oxyrhynchite texts of this date，SB VI 9561．14，28， 35 （590），and PSI III 179．13 and 19 （602；see

4797. Regeipt for an Axle

54 IB. $25(\mathrm{~B}) / \mathrm{C}(3) \mathrm{b}$
$14.7 \times 20.7 \mathrm{~cm}$
8 October 583
Plate XIV
The lower part (the date clause and prescript are lost, but we have the main body) of a receipt for an axle, presumably addressed to the heirs of Apion II. It is of interest for attesting a woman who not only is described as an $\begin{gathered} \\ \nu\end{gathered} a \pi o ́ \gamma \rho \alpha \phi o c$ $\gamma \epsilon \omega \rho \gamma o ́ c$, but who had an irrigated farm ( $\mu \eta \chi^{\alpha} \nu \eta$ ) under her charge. We encounter the same situation in $\mathbf{4 8 0 1}$ (617). A woman évamó ${ }^{2} p a \phi$ oc had already been attested in P. Wash. Univ. I 25 (530), standing surety for her son, while the wives of most Ėvanóypaфoı must have had the same status as their husbands; but no smallholding of the Apions other than those attested in $\mathbf{4 7 9 7}$ and $\mathbf{4 8 0 1}$ is known to have been placed in the care of a woman. There is generally very little evidence on women leasing (private) land in earlier times; see J. Rowlandson, Landowners and Tenants in Roman Egypt (1996) 263-4.

The text was written by the same scribe and on the same day as $\mathbf{4 7 9 6}$. Cf. I 193 and 198 = P. Lond. III 774 (pp. 280-I) and 777 (p. 28I), documents of the same kind as $\mathbf{4 7 9 6} \mathbf{- 4 7 9 7}$, also written on the same day (iI.x.582). There are also several instances of axles issued on the same day or on successive days in the account XIX 2244.

A sheet-join runs $2.7-3.5 \mathrm{~cm}$ from the left-hand edge.




aùтท̂c үє



$\delta \iota \alpha ̀ \tau \hat{\omega} \nu \alpha \hat{v} \tau \hat{\eta} \pi \rho о с \eta \kappa o ́ \nu \tau \omega \nu \ddot{\omega} \subset \tau \epsilon \kappa \epsilon \lambda \epsilon \hat{v} \subset \alpha \iota \pi \alpha \rho a \subset \chi \epsilon \theta \hat{\eta} \nu \alpha i ́$










 à $\rho(\alpha \mu \mu a ́ \tau o v) ~ o v ̋<\eta с$.

## * di emu Anastasiu eteleioth $\hbar \dagger$

Back, downwards, along the fibres:



‘... masters, the same all-renowned men, the conduct of and the responsibility for (the transaction), I, Aurelia Tarilla, daughter of Andreas, mother Nonna, originating from the hamlet of Tryne, a holding of your excellence, of the Oxyrhynchite nome, a registered farmer of yours, greeting.
'Since now too a need for one axle has arisen in the estate irrigator formerly in my charge called "Of the Southern Plantation", which waters arable land, I went up to the city and asked your excellence through your subordinates to order that the same axle be provided to me. And immediately (your excellence) showing regard for the state of your affairs (provided) it (to me), bought by me in the fields, its price put down to my account; a new (axle), serviceable, suitable for irrigation, satisfactory, I received as completion of all the irrigating implements this very day, which is the tenth of Phaophi of the present second indiction, for the irrigation of the crops of the God willing third epinemesis. And as evidence for the receipt I have made this cheirograph, which is binding, written in a single copy, and in reply to the formal question I gave my consent. (2nd hand) I, Aurelia Tarilla, the aforementioned-(this cheirograph) is satisfactory to me as aforesaid. I, Anastasius, wrote on her behalf because she is illiterate.
'Completed through me, Anastasius.'
Back: 'Cheirograph of Aurclia Tarilla, daughter of Andreas, from the hamlet of Tryne, for one axle.'

I The line is restored after $47968-9$.
2 Tapìda. The name also occurs in XLIII 31507 (VI), P. Mert. III 124.2 ( 520 ), XVI 1995 5 (542), LXX 47985 (586), all four from Oxyrhynchus, and the unprovenanced P. Leid. Inst. 68.17 (IV/V). The name ' $A \rho i^{\prime}(\lambda) \lambda \alpha$ is better attested, and is likewise mostly, though not exclusively, known from Oxyrhynchite texts: LV 37904 (317/8), LIV 3770 (334), P. Harr. I 654 (342), and XVI 2058 64 (VI) come from Oxyrhynchus, P. Lond. V 1673.129 (VI) is probably of Hermopolite origin (see BL V 59), CPR XIX 57.5 (IV/V) is reportedly Hermopolite but almost certainly Heracleopolite, while P. IFAO II 39.7 (IV/V) is of unknown provenance.

3 єтоккiov Tрvvє. Cf. 22. Probably identical with $T \rho \eta \nu \epsilon$, known from two accounts of the Apion estate, viz. XVIII 2197 62, 66, and XIX 2244 40. 219762 n. tentatively identifies it with $T \rho \eta \mu \epsilon$ in XVI 2016 io; a photograph indicates that the papyrus has $T_{\rho \eta \nu \epsilon \text {. (The entry in Pruneti, }}$ I centri abitati s.v. TPHME should be deleted.) The interchange $\eta>v$ is not uncommon (see Gignac, Grammar i 264-5), but it seems peculiar to Greek words.

context. If it is to be taken literally, it follows that the $\mu \eta \chi \alpha \nu \dot{\eta}$ was no longer under Tarilla's care, and the receipt would have had the character of 'setting the record straight'. One may compare the letter XVI $1941(\mathrm{~V})$, 'requesting a cultivator to resign the tenancy of a field $[=\mu \eta \chi \alpha \nu \dot{\eta}]$, which had been leased to some one else'. But I would not exclude that $\gamma \in v a \mu \epsilon ́ v \eta \nu$ is only an influence from $\gamma \in \nu a \mu \epsilon ́ v \eta c$ above.
 though we already knew of an émoíкıov Notivov X $X$ ріои in the Apion estate (LVIII 3953 8, 3960 32;
 Closed 285). There is no reason to identify it with Not(ivou) Xwpiov in P. Theon. 24.7 of 160 , or the $\chi \omega p(i o v)$ Nori'(vou) in SB I 1945.8 ; there must have been several 'southern plantations (i.e. vineyards)' in Egypt at any time. It is curious that the $\mu \eta \chi a \nu \eta$ is said to irrigate arable and not vine-land, although its name suggests the presence of vineyards; contrast XVI 1988 17-18 (587) $\mu \eta \chi \alpha \nu \eta े \nu ~ к а \lambda о \nu \mu \epsilon ́(\nu \eta \nu)$


7 áppócı $\mu$ v, l. ápócıuov. The same spelling in XXXVI $2779{ }_{11}$ (530), LXX 479914 (586); XVI 198914 and $199019(590)$ have dappócı $\mu o v$. For this type of gemination, see Gignac, Grammar i 154-5, 157.

$8 \dot{\alpha} v \in \lambda \theta \dot{\omega} \nu$, l. $\dot{\alpha} v \in \lambda \theta o \hat{v} c a$. The presence of a woman in such exercises was rare enough for a scribe to confuse the gender and opt for the usual form.

Io $\dot{\eta} \dot{\nu} \mu \hat{\omega} \nu \dot{v} \pi \epsilon \rho \phi \dot{v} \epsilon \iota a$ has been omitted after $\epsilon \dot{\imath} \theta \epsilon^{\prime} \omega c$.
 $9-10 \mathrm{n}$.

16 For the conversion of the date to 8 October 586, see $\operatorname{CSBE}^{2} 153,159$.
${ }_{20-21}$ On the notary Anastasius, who often wrote on behalf of illiterates, see LXIX 4757 12-13 n.

22 Tapí $\lambda \lambda \eta]$ c. Or Tapìi $\lambda a]$ c, as in 4798 5.
N. GONIS

## 4798. Regeipt for a Cogwheel

53 IB. $26(\mathrm{~F}) / \mathrm{B}(4) \mathrm{a}$
$15.3 \times 26.6 \mathrm{~cm}$
26(?) September 586
A receipt for a replacement cogwheel, issued to an ধ́vãó $\gamma \rho a \phi$ oc $\gamma \epsilon \omega \rho \gamma o ́ c$. The papyrus is complete except for the loss of the top, which took away the date clause and the beginning of the prescript. It is very similar to 4799 , which dates from about three weeks later; their close inventory numbers indicate that the two papyri must have been filed and later disposed of together.

The text is chiefly of interest for offering the earliest instance of a term applied to the 'successors' of Apion II; see below, 4 n . It may also be worth noting that 4798 and 4799 are the only documents in the Apion archive firmly dated to 586.

















$\dot{\alpha} \pi \lambda(\hat{\eta}) \gamma \rho \alpha \phi(\epsilon i c a)\} \kappa \alpha i \notin \pi \epsilon \rho(\omega \tau \eta \theta \epsilon i c) \dot{\omega} \mu \circ \lambda(o ́ \gamma \eta<\alpha) . \dagger\left(\right.$ (m. 2) $A \dot{v} \rho(\eta \dot{\eta} \lambda \iota \circ c)^{\prime} A \pi \circ \lambda \lambda \hat{\omega} c$
viò Maccueióv


(m. 2) 来 di emu Papnutiu (etelioth) $\hbar$

Back，downwards along the fibres：
25



|  |  |  |  | 4 vioc | 5 ор $\mu \omega \mu$ ） | e） 6 oछv $\rho v \gamma \chi)$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\ddot{v} \mu \epsilon \tau \epsilon \rho a \bar{u} \pi \epsilon \rho \phi$ ¢єıa 8 | $8 \bar{v} \pi$ | ка入оин $¢$ | Io $\bar{v} \mu \omega \nu$ | II | $\ddot{\mu} \pi \epsilon \rho \phi$ ¢ $\epsilon \iota a \nu$ | $12 \ddot{\nu} \mu$ | $\ddot{\mu} \epsilon \tau \epsilon \rho a v-$ |
|  |  | $14 \pi \rho \alpha] \gamma \mu$ |  |  |  |  |  |
| 19 cv่v $\epsilon \pi \iota \nu \in \mu\} \quad a \pi$ | $\pi \bigcirc \delta \in \iota \xi$ | $v \pi$ обo入 | $20 \chi$ | $\chi \in \iota \rho о \gamma \rho a ф$ | кир | $a \pi k \gamma \rho a ф$ | ¢ киן |
| 21 am＞үраф $\epsilon \pi \epsilon \rho \omega \mu$ 人 | X avo | Q vioc | $22 \pi \rho 0$ к | $\psi$ | аүраннis | $23 \gamma t$ | $\gamma$ t $\quad \mu / /$ |
|  |  |  |  |  |  |  |  |

＇．．．of Apion，former first patricius，landowners here also in the splendid city of the Oxyrhyn－ chites，through Menas，oiketes，who puts the formal question and provides for his own masters，the same all－renowned persons，the conduct of and the responsibility for（the transaction），I，Aurelius Apollos，son of Pasoei（u）s，mother Tarilla，originating from the hamlet of Colossus of the Oxyrhyn－ chite nome，belonging to your excellence，a registered farmer of yours，greeting．
＇Since now too a need has arisen for one large cogwheel in the estate irrigator in my charge， called＂Parnates＂，supplying water to arable land，I went up to the city and asked your excellence to order the same large cogwheel to be provided to me．And immediately your excellence，having regard
to the state of your affairs, gave this to me through $\rangle$ the mechanic here; a new (cogwheel), serviceable, suitable for irrigation, satisfactory. I received this as completion of all the irrigating implements this very day, which is Thoth $29($ ? ) of the present fifth indiction, for the water supply of the crops of the God willing sixth epinemesis. And as evidence for the receipt I have made this cheirograph, which is binding, written in a single copy, and in reply to the formal question I gave my consent.' (2nd hand) 'I, Aurelius Apollos, son of Pasoei(u)s - this satisfies me as aforesaid. I, Papnuthius, have written on his behalf as he is illiterate.'
(3rd hand) 'Total one large cogwheel only.
'Completed through me, Papnutius.'
Back: 'Cheirograph of Apollos, son of Pasoei(u)s, from the hamlet of Colossus, for the receipt of one large cogwhcel.'
$4 \pi \rho \circ с \dot{\pi} \pi \circ[\iota$. The consortium of the heirs of Apion II were initially called $\kappa \lambda \eta \rho \circ \nu o ́ \mu o \iota$, and
 had been replaced by $\delta \iota \dot{\circ} \delta \circ \chi \circ \iota$ (I 137), presently last attested in XVI 1988 of 29 December 587. The оікє́т $\eta \subset M \eta \nu a ̂ c$ is said to act for his masters, 'the same all-renowned men' (ả $\nu \delta \rho \alpha ́ c \iota$ ) in all texts dating from 579 to 584 (last in VI $996=$ SB XVI 12484, of 20 November 584), but later documents refer-
 this change; cf. also 4799, dated a few days later. The significance of this change is not known. One may think that the term $\pi \rho$ óc $\omega \pi \alpha$ was introduced because Apion's 'successors' included both men and women; but we find ảvopácı in XVI 19898 (3 November 590) and 199012 (12 January 59I), addressed to Praciecta and Apion. Still, one may also ask whether the use of this term in these two texts is due to the fact that Praeiecta and Apion are addressed as $\kappa \lambda \eta \rho \circ \nu o ́ \mu o \iota c$, a term always coupled with $\alpha \dot{\alpha} \nu \delta \rho a ́ c \iota$; a possible use of old scribal models may have also played a role.

5 Пacweiou. Presumably a by-form of $(\Pi$ )ácoє $(\imath) c$, gen. ( $\Pi$ ) acó( $\epsilon$ ) ८тос; for the declension, cf. XVI 203731 Acoєıov.

Tapì $\lambda \lambda$ ас. Sce $47972 n$.
є̇ாo九кiov Kodoccov̂. This hamlet was known from XVI 203229 and 30, an account of the Apion estate. A photograph indicates that the scepticism expressed over the readings of ed. pr. in Pruneti, I centri abitati 88 ( $=$ BL VIII 253), is excessive. Pruneti, ibid., suggests an identification with the settlement called Ko入okov, known from XIX 224455.
 attested in documents from Aphrodito (P. Lond. IV 1419.IIIo; 1478), while a personal name Пар-vainc/-єc occurs in texts also from Aphrodito (P. Lond. IV 1552.8; P. Ross. Georg. IV 21.16 ), as well as from the Fayum (SPP XX 266.3-the text is reportedly of unknown provenance, but the names point to this area).
 1987 2I, P. Select. 20.13-14, and PSI I 60.20-1 (with T. M. Hickey, Tyche $1_{4}$ (I999) 326); cf. also XVI
 ouproû.

In the space left blank there are some flecks of ink that night suggest that the engineer's name was washed off; but it is also possible that the space was left blank for the name to be added later. Something similar may be observed in XVI 198216 (497).

A $\mu \eta \chi$ avoupyóc was a carpenter making irrigation machines (XXVII 248045 and LV 3805 102, 106 refer to $\tau \epsilon ́ \kappa \tau о с \iota \mu \eta \chi \alpha \nu o u \rho \gamma o i ́ c)$. See generally S. Daris, $\angle P E 85$ (1991) 272-3; Bonneau, Le Régime administratif de l'eau du Nil 225; Mazza, L'archivio degli Apioni 148-9. In the Apion estate there were at least two $\mu \eta \chi$ avoupyoi at a time; cf. XVI 1970 (554).
$18 \kappa \theta$. What remains of the putative $\theta$ is the lower part of its left-hand curve and the left-hand extremity of its elongated crossbar; if the latter is illusory, then $\epsilon$ is the next most likely reading.

For the conversion of the date to 26 (?) September 586 , sce $\operatorname{CSBE}^{2}{ }^{153}, 159$.

${ }_{2} 4$ For the notary Papnuthius, see $\mathbf{4 7 9 4} 24 \mathrm{n}$. Here wc have a shorter version of his signature, with etelioth abbreviated; compare PSI VII 786.25, XVI $1898{ }_{35}, 1993$ 4I ( $^{\text {( }}$ Byz. Not. Oxy. 16.2.2, 6, 8); for another type of abbreviation, see LXVI 453541 n.

## N. GONIS

## 4799. Regeipt for a Cogwheel

53 1B. $26(\mathrm{~F}) / \mathrm{B}(2)$ a

$$
18 \times 27.5 \mathrm{~cm}
$$

5 October 586
Aurelius Phoebammon, an '̇vamóypaфoc $\gamma \epsilon \omega \rho \gamma o{ }^{\prime}$ in the estate of the 'successors' of Fl. Apion II, acknowledges receipt of a cogwheel for an irrigation machine in his charge. The text was written about three weeks later than 4798.


 є́тоис $\bar{\delta}, \Phi[a \hat{\omega} \phi \downarrow] \bar{\eta}$, iv $\delta(\iota к \tau i ́ \omega \nu \circ с) \bar{\epsilon}$.
























(m. 3) $\left.\gamma^{\prime}(\nu \epsilon \tau \alpha \iota) \mu \epsilon ́ \gamma(a c)\right] \epsilon[\rho] \gamma \alpha ́ \tau(\eta c) \epsilon[\hat{i} \subset \mu(o ́ v o c)$. (m. 2) 米] d[i] ẹ! [u Papnuti] u et [eliothh]

Back, downwards along the fibres:



'In the reign of our most godly and most pious master, greatest benefactor, Flavius Tiberius Mauricius, the eternal Augustus and Imperator, year 5, in the consulship of our same most pious master, year 4 , Phaophi 8, indiction 5 .
'To the most extraordinary successors of Apion of well-famed memory, landowners here also in the splendid city of the Oxyrhynchites, through Menas, oiketes, who puts the formal question and provides for his own masters, the same all-renowned persons, the conduct of and the responsibility for (the transaction), I, Aurelius Phoebammon, son of Tuantcola, mother Taos, originating from the hamlet of Scytalitis of the Oxyrhynchite nome, belonging to your excellence, a registered farmer of yours, greeting.
'Since now too a need has arisen for one large cogwheel in the estate irrigator in my charge, called "Of the Carpenters", watering vine-land and arable land, I went up to the city and requested your excellence to order the same large cogwheel to be provided to me. And immediately your excellencc, having regard to the state of your affairs, gave this to me through Zacharias, the mechanic here; a new (cogwheel), serviceable, suitable for irrigation, and satisfactory, I received as completion of all the irrigating implements this very day, which is Phaophi 8 of the present fifth indiction, for the water supply of the crops of the God willing sixth epinemesis. And as evidence for the receipt I have made this cheirograph, which is binding, written in a single copy, and in reply to the formal question I gave my consent.' (2nd hand) 'I, Aurelius Phoebammon, son of Tuantcolla, the aforementioned, have made this cheirograph of the large cogwheel as aforesaid. I, Papnuthius, have written on his behalf as he is illiterate.'
(3rd hand) 'Total one large cogwheel only.'
(2nd hand) 'Completed through me, Papnutius.'
Back: 'Cheirograph of Phoebammon, son of Tuantcolla, from the hamlet of Scytalitis, for the receipt of a large cogwheel.'

I-4 For the conversion of the date, see $\operatorname{CSBE}^{2}$ 153, I59; for the formula, see $\operatorname{CSBE}^{2}$ 260-1.

$9 T$ ovavткода. The name is written with double $\lambda$ in 26 and 30 . It has not been recorded elsewhere, but the name Tovav is fairly common, especially in the Oxyrhynchite nome, while the names Kод $\alpha$ and $\Pi_{\kappa о д} \alpha$ are also attested.

Taoc. The name is presumably a form of the common Taoûc or Tâ̂c, trcated as indeclinable here. It has occurred only in I. Herm. 5.158, 6.160, and SB I 1409 , all three times in the genitive (Táou).
 Calderini-Daris, Dizionario iv 293. It occurs in several papyri of thc Apion estate; see Mazza, L'archivio degli Apioni 185 . It is attested as an є̇тoíкov already in the fourth century, and was part of the eighth pagus; it must have passed into the control of the Apion family in the sixth century. An interesting text is P. Col. XI 303 of 515 , in which a vir clarissimus who is not known to be a member of the Apion family orders a supply of oil to the monastery (see BL XI 66; A. Papathomas, ZPE 128 (1999) 167-8) of this hamlet. For this hamlet as a 'viticultural site', see Hickey, A Public 'House' but Closed 279.
 where.

19 Zaxapiov . . . $\mu \eta \chi$ Хavoupyov̂. Zacharias was previously known from XVI 198721 (17.ii.587), where he is said to perform the same task as here. On the function of $\mu \eta \chi$ avovpyoí, sec $\mathbf{4 7 9 8}$ I4-15 n . 28-9 For Papnuthius, see $\mathbf{4 7 9 4} 23$ n., 24 n., 479824 n.
$\left.29 \gamma_{i}^{\prime}(\nu \epsilon \tau \alpha \iota) \mu \epsilon ́ \gamma(\alpha c)\right] \epsilon \in[\rho] \gamma \dot{\alpha} \tau(\eta c) \in[\hat{i} c \mu(o ́ v o c)$. See 478831 n.$$
A. SYRKOU
4800. Receipt for an Axle

53 IB. $26(\mathrm{~F}) / \mathrm{C}(\mathrm{I})$ a $12.5 \times 20 \mathrm{~cm} \quad 19$ November 6 II?
The lower part of a receipt for an axle, destined for an irrigator in the estate of Apion III (see below, 3 n.). Apollos, son of Ioannes, acknowledges that he has received the needed axle; he had already bought it 'in the fields', and had its price credited to his account with the estate. The invocation, regnal date clause, and prescript are lost. For the date see below, $14^{-15} \mathrm{n}$.

$\kappa \alpha \rho \pi \hat{\omega}[\nu] \tau \hat{\eta} \subset \subset \dot{v} \nu \Theta(\epsilon \hat{\omega}) \pi \rho \dot{\omega} \tau \eta \subset \grave{\epsilon}^{\pi} \pi \nu \epsilon \mu \dot{\eta}(с \epsilon \omega c)$.
$\kappa v \rho(i \alpha) \dot{\eta} \chi \epsilon \iota \rho \circ \gamma \rho(\alpha \phi i ́ \alpha) \dot{\alpha} \pi \lambda(\hat{\eta}) \gamma \rho \alpha \phi(\epsilon i c \alpha) \kappa \alpha i \notin \notin \epsilon \rho(\omega \tau \eta \theta \epsilon i c) \dot{\omega} \mu \circ \lambda o ́ \gamma(\eta<\alpha)$.


20

## * $\operatorname{di}$ em (u) Ioannu eteliothn

Back, downwards along the fibres:


'... , which waters arable land, of one axle, I went up to the city and asked your excellence to order the same axle to be provided to me. And immediately your excellence showing regard for the state of your affairs (provided) it (to me), bought by me in the fields, and put down its price to my account; a new (axle), serviceable, suitable for irrigation, satisfactory, I received in completion of all the irrigating implements this very day, which is the twenty-second of Hathyr of the present fifteenth indiction, for the irrigation of the crops of the God willing first epinemesis. This cheirograph is binding, written in a single copy, and in reply to the formal question I gave my consent.' (2nd hand) 'I, Apollos, son of Ioannes--(this cheirograph) is satisfactory to me as aforesaid. I, Ioannes, wrote on his behalf because he is illiterate.
'Completed through me, Ioannes.'
Back: '. . . for the reccipt of one axle.'

1 єic ápócıuov $\gamma \hat{\eta} \nu$ has been restored exempli gratia on the grounds of space.
 Grammar i 229, and LIX 40008 n. Cf. 480114.
$3 \dot{u} \pi \epsilon \rho \phi(v \in i \alpha \nu)$. Cf. 5 . The term may suggest that the document comes from the Apion archive, though this is not strictly necessary (see Tyche $I_{5}(2000) 98$ ). In this case, however, the origin of the text is virtually certain, since it comes from a layer consisting exclusively of Apion material. In view of the date of the text, the lost prescript will have contained a fomula of address to Apion III, on whom see 48016 n .
 of the verb is common; cf. I 197 = P. Lond. III (pp. 278-9) 776.14 (552), XVI 1985 I6 (543), LXX 4797 11 (583), XVI 198823 (587), 1989 г (590), 199024 (591), 199128 (6ог).
 Byzantine Egypt 128; Bonneau, Le Régime administratif de l'eau du Nil 229; ZPE 150 (2004) 197.

9 тциŋ́y. For the use of the term in this context, see F. Morelli, Istituto Papirologico ' $G$. Vitelli', Firenze: Comunicazioni [2] (1997) 9-10.

 LXX 4797 i3 (583), XVI 198918 (590), 1990 25-6 (591). J. Banaji in A. K. Bowman, E. Rogan (eds.), Agriculture in Egypt from Pharaonic to Modern Times (PBA 96: 1999) 2ır, has suggested that these '́vт ávıa or $\pi \iota \tau \tau \alpha \dot{\kappa}$ 'were cmployees' individual accounts with the estate'. A similar view has been associated
with Rémondon, who reportedly spoke of a 'compte-courant'; see Bonncau, op. cit. 230 n. 702. But it is difficult to identify these 'accounts' with anything in our documentation, unless they were similar to the $\pi \iota \tau \tau$ áкıa mentioned and pictured in CPR VII 23 (V/VI), reproduced on Taf. 16.
${ }^{13} \tau \hat{\eta} \subset(1 . \tau \hat{\eta}) \subset \eta \mu \epsilon \rho o v$. The intrusive sigma may be duc to assimilation to the following lctter.
14-I5 Though the regnal date clause is lost, the occurrence of the notary Ioannes, whose activity is attested in documents of the 6 ros (see below), indicates that Hathyr 22, indiction 15 corresponds to 19 November 611 ; see $\operatorname{CSBE}^{2}$ 154, 160 .

19 loannes who wrote for the illiteratc Apollos is most probably to be identified with the notary Ioannes who subscribed this document; the ductus of the writing is essentially the same. For texts in which an Ioannes writes on bchalf of illiterates, see LXVI 4536 32-6 n. (But in 4536 the writing of the subscription does not look like that in $\mathbf{4 8 0 0}$.)

20 On notaries named Ioannes, see Diethart and Worp, Notarsunterschriften 8I-2, and J. D. Thomas, LXVI 453637 n . The notary who signed this document also added his signature to I 139 33, XVI 1981 32, LXVI 453637 (all threc of 612), PSI I 62.27 (613), XXIV 242022 (614), and probably PSI I 52.18 (VII). [In $\mathbf{2 4 2 0} 22$ ed. pr. prints diemu Ioannfu eteliotht, a reading considered 'unsicher und nicht überzeugend' (Byz. Not. 82, no. 9.8.I). The original allows reading di emu Ioann [u etelio]thh (the crossbar will have stood in a part now abraded); the ductus of $h$ is characteristic of this notary. (NG)]
A. SYRKOU
4801. Receipt for an Axle

The upper part of a receipt for an axle, addressed to Apion III. Its interest
 who had an irrigated farm ( $\mu \eta \chi \alpha \nu \dot{\eta}$ ) under her care. This is parallelled only from 4797; see the introd. there.

The text is written in the same hand as XVI 1979 (6I4) and $\mathbf{4 8 0 2}$.

$$
\begin{aligned}
& \dot{\epsilon} v \tau \alpha \hat{\nu}] \theta \alpha \tau \hat{\eta} \lambda \alpha \mu \pi \rho \hat{\alpha}{ }^{\prime} O \xi v \rho v(\gamma \chi \iota \tau \hat{\omega} v) \pi o ́ \lambda \epsilon \iota, \delta i \dot{\alpha} M_{\eta \nu \hat{\alpha}}
\end{aligned}
$$

Back，downwards along the fibres：


| $\overline{k v}$ | 1，3 $\delta$ ec $\pi$ ） | 2 1．Bacıdeíac | $\theta \in ⿺ 𠃊 ⿻ 丷 木)$ | $3 \in v \subset \in \beta S$ | $\phi \lambda \bar{\top}$ | 5 4 | avtokg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 じ入 | 6，9 Tavevф | $6 \pi a \tau \rho \iota \ltimes \gamma \in$ ¢ $\chi^{\top}$ ） | 7，І1 ogup̆ | $8 \in \pi \epsilon \rho$ |  | $\pi \rho о<\pi$ ор $\zeta_{5}$ | $i \delta \iota \omega$ |
| $\delta \in\left(\lambda^{\prime}\right)$ | I1 єтонгтроi入入ou | $\delta \iota a \phi \in \rho \quad 12$ | $\bar{v} \mu \epsilon \tau \epsilon \rho \alpha v \bar{\pi} \epsilon \rho \phi$ | $\pi$ оү $\rho a \pm$ |  | I3 $\gamma \in \nu \alpha \mu$ ） | ） $\bar{v} \pi$ |
|  | 14，I6 1．ägovoc | ${ }_{16} \chi$ хєıроүя |  |  |  |  |  |

＇In the name of the lord and master Jesus Christ，our God and Saviour．In the reign of our most godly and most pious master，greatest benefactor，Flavius Heraclius，the eternal Augustus and Imperator，year 8，Phaophi 25 （？），indiction 6.
＇To Flavius Apion，the all－renowned patricius，landowner here also in the splendid city of the Oxyrhynchites，through Menas，oiketes，who puts the formal question and supplies for his own mas－ ter，the same all－renowned man，the conduct of and responsibility for（the transaction），I，Aurelia Therme，daughter of Psecius，mother Nonna，from the hamlet of Troilus of the Oxyrhynchite nome， belonging to your excellence，a registered farmer of yours，greeting．
＇Since now too a need for one axle has arisen in the estate irrigator in my charge called ．．．＇
Back：＇Cheirograph of Therme（daughter？）of Pseeius，from the hamlet of Troilus，for the receipt of one axle．＇

1－2 The invocatio belongs to the formula classified as type 1 ，and is characteristic of documents from the province of Arcadia that date from the reign of Heraclius；see CSBE ${ }^{2}$ 100，103－4， 292.

2－5 For the conversion of the date，see $\operatorname{CSBE}^{2}{ }^{155}$ ，159．The regnal formula of Heraclius found here is the standard one in Oxyrhynchite documents；see $\operatorname{CSBE}^{2} 267$.
 whom see Gascou，Tઉ̊MByz 9 （1985）68－71；Palme， $2 R G 115$（1998）307－8；Mazza，L＇archivio degli Apioni 72－3．

10 © $\epsilon \mu \eta$ ．Cf．16．The name is otherwise only known from the Arsinoite SPP VIII 8i4．I $\Theta_{\epsilon \rho \mu \mu \hat{\eta}}$（nom．）．
 being prepared for publication．The original form was probably $T \rho \omega$ ídov，though we find $T \rho o i ̂ \lambda o v$ （personal name）in XXIV 2421 ı2（IV）．
 sees the top of an ascending oblique，resembling the top of $\epsilon$ ．The abbreviation system used in the text discourages me from interpreting it as part of the participle or as an abbreviation stroke；in that case，it should be part of the first letter of the name of the $\mu \eta \chi \alpha \nu \eta$ ．But if this trace does not belong with what follows，perhaps read $K a \tau[\omega \tau] \epsilon ́ \rho a \nu$ ．$] \epsilon \rho a \nu$ may also suggest $\pi] \epsilon ́ \rho a \nu$ ．

After the name of the $\mu \eta \chi a \nu \dot{\eta}$ ，we expect a phrase such as $\dot{\alpha} \nu \tau \lambda o u ̂ c a \nu \epsilon i c ~(a ̉ \mu \pi \epsilon \lambda o \nu ~ к \alpha a i ~ \epsilon i c) ~$ ápócıuov $\gamma \hat{\eta} \nu$ ；but this is not present here．


## 4802. Deed of Surety

The lower part of a deed of surety made by two or more persons for two guards. Neither the guarantors nor those under surety are said to be '̇vamóypaфou, which is rare in this type of document. No date has survived, but one in the second decade of the seventh century seems likely. The text is written in the same hand and is signed by the same notary as XVI 1979 (614), another deed of surety (see ${ }^{77}$ P 32 (2002) 29-34). $4801(617)$ too is the work of the same scribe.

The references to a $\dot{v} \pi \epsilon \rho \phi \dot{v} \epsilon \iota a(3,6)$ and to the prison of the 'glorious house' indicate that the document comes from the papers of the Apion estate. The $\epsilon \pi \%$ íкıov Сєкои́гסov, origo of one of the persons under surety, is not known otherwise.

A sheet-join runs 3.8 cm from the right-hand edge.
c.I5 letters ]. $\omega \omega$.[. .] traces of $c .12$ letters








 aủтoùc àmo入є! $\mu \pi a ́ v \epsilon \subset \theta a \iota \mu \dot{\eta} \tau \epsilon \mu \dot{\eta} \nu \mu \epsilon \theta$ ícтас $\theta a \iota$





 $\kappa o \omega \nu(o े v) \tau \hat{\omega} v$



* diem[u] ... . u eteliotht

Back, downwards along the fibres:
traces of one line
Па] $\mu$ ои́ $\theta \iota$ ьо каì Xєкоид фи́лакас [

‘. . mother Isis, originating from the village of Episemu of the Oxyrhynchite nome, administered by your excellence. We acknowledge by willing resolve and voluntary choice, swearing the divine and august oath, that we give surety and pledge to your excellence for Aurelii Pamuthius, son of Phoebammon, mother Maria, from the hamlet of Secundus, and Checul, son of Apollos, mother Herais, from the same village of Episemu, guards, upon condition that they shall remain continuously and abide in their placcs, and by no means abandon them nor transfer to another place; but if they are required of us we shall bring them forward and hand them over without a letter of safe-conduct in the place where we have also received them, in the prison of your glorious house. But if we do not do this, we acknowledge ourselves accountable to answer for all that is required of them. This deed of surety, written in a single copy, is binding, and in reply to the formal question we gave our assent. We, the collective body of the aforementioned persons - this deed of surety satisfies us as aforesaid. I, Marcus, wrote on their behalf as they are illiterate.
'Through me . . . the completion was made.'
Back: '. . . Pamuthius and Checul, guards . . .'
$2 \kappa \omega ́ \mu(\eta c)^{\prime} E \pi \iota c \eta \mu o u$. On this village see Pruneti, I centri abitati dell' ${ }^{\prime}$ ssirinchite 47 ; Calderini-Daris, Dizionario ii ${ }_{5} 53$, Suppl. I 1o8, II 5I, III 36. It used to be part of the Upper toparchy, and in the fourth century it was included in the third Oxyrhynchite pagus. Several documents of the late sixth and early seventh centuries relate to landholdings of the Apions in its area; see Mazza, L'archivio degli Apioni 18 o.

7 €̇тоィк(íov) $C_{\epsilon \kappa о и ̆ \nu \delta o v . ~ T h i s ~ l o c a l i t y ~ w a s ~ n o t ~ k n o w n ~ p r e v i o u s l y . ~}^{\text {. }}$
$8 X_{\epsilon} \kappa \boldsymbol{v} \lambda$. This name has occurred in three other Oxyrhynchite documents of this date (XVI 2019 II, І2, 2037 17, 2195 32), and in the unprovenanced SB XXII I56or.4 (V/VI).
$9 \phi[v] \lambda а к а$. Cf. XVI 1979 (614), a surety for a guard, and I 199 = P. Lond. III (pp. 279-8o) 778 (568), which concerns a field-guard ( $\dot{\gamma} \gamma \rho \circ \phi u ́ \lambda \alpha \xi$ ). Guards could easily end up in prison; see $77 P$ 32 (2002) 33-4 (n. 1. 20).
 the persons under surety originate from two different settlements (one from a $\kappa \dot{\omega} \mu \eta$, the other from an є̇тоі́кьог).

13 $\delta!t[\chi a]$ dọ́ $o v$. Cf. PSI I 62.21 (613), XXIV 2420 16 (614), LVIII 395921 (620), SB XVIII 14006.24 (635), PSI I 52.28 (VII). On the clause, see B. Palme in M. Dreher (ed.), Das antike Asyl (2003) 217-29.
 to the examples given there add LXII 435117.

19 Cf. XVI 1979 24-5. One Marcus subscribed for an illiterate in LXI 4132 39-40 (6r9), but the writing seems different from that in 1979 and here; see 413239 n .

20 The same signaturc is found in 1979 26. The reading of the notary's name has given difficulty; see $77{ }^{2} 32$ (2002) 34 (n. 1. 26).

## APPENDIX

Below we publish in full seven of the descripta in volume XVI that are closely connected with 4780-4802, documents from the dossier of the 'Apion family'. The summary editions in XVI included substantial portions of all but one (1993) of these texts.

The notes are in the main limited to novelties. The Cairo pieces were autopsied by Hickey during the first half of 1997 (cf. ZPE 123 (1998) $\mathrm{I}^{61-4)}$.

## 1985. Regeipt for Replacement Parts of Irrigator

## XVI 1985

$17 \times 30.6 \mathrm{~cm}$
9 October 543
 $i v \delta\left(\iota \tau \tau^{\prime} \omega \nu \circ c\right) \zeta$.














 $\alpha v ̉ \tau \hat{\eta}[c] \stackrel{a}{\dot{̣}} \kappa \alpha \nu \theta \epsilon \hat{\omega} \nu \tau \hat{\omega} \nu{ }^{\circ} \nu \tau \omega \nu \stackrel{\epsilon}{\epsilon} \nu \tau \hat{\varphi}$ av̉ $\tau \hat{\omega} \mu o v \kappa \tau \eta \dot{\eta} \mu \alpha \tau$,
 $\epsilon i c \dot{\alpha} \nu \alpha \pi \lambda \eta \dot{\eta} \rho \omega \in \iota \nu \pi \alpha ́ v \tau \omega \nu \tau \hat{\omega} \nu \mu \eta \chi \alpha \nu \kappa \kappa \hat{\omega} \nu$ ỏp $\gamma \alpha ́ \nu \omega[\nu$











## Back，downwards along the fibres：


i入actクp（iou）
$\bar{a} \kappa \alpha i{ }^{\kappa} v \lambda \lambda(\hat{\eta} c) \kappa \cup к \lambda \alpha ́ \delta(o c) \bar{a} / /$

＇Under the consuls after the consulship of Flavius Basilius，vir clarissimus，Phaophi ir，indiction 7 ．
${ }^{\text {＇To Flavius Apion，the most extraordinary consul ordinarius，landowner here also in the splendid city of the }}$ Oxyrhynchites，through Menas，oiketes，who puts the formal question and supplies for his own master，the same all－renowned man，the conduct of and responsibility for（the transaction），Aurelius Pamuthius，phrontistes，son of Andreas，mother Sophia，originating from the hamlet of Small Tholthis of the Oxyrhynchite nome，a holding of your excellence，a registered farmer，greeting．
＇Since now too a need for one sinorganon and one hilasterion and one potwheel has arisen in the estate irrigator under my charge called＂By the River＂，which waters arable land，I came up to the city and requested your excel－ lence to order that the same irrigating implements be provided to me．And at once your glorious house showing regard to the state of your affairs（provided me with）these，new，serviceable，suitable for irrigation，satisfactory， brought to me down to the fields from your acacia－trees，situated in the same holding of mine．（These）I received as completion of all the irrigating implements this very day，which is the eleventh of Phaophi of the current year $220 / 189$ of the present seventh indiction，for the irrigation of the crops of the eighth epinemesis．And in declaration of the receipt I have made this cheirograph，which is binding，written in a single copy，and in reply to the formal question I gave my assent．＇
（2nd hand）＇I，Aurelius Pamuthius，son of Andreas，the aforewritten，have made this cheirograph after having received the irrigating implements，one sinorganon and one hilastêion and one potwheel in the aforesaid manner， and everything satisfies me as aforesaid．I，Theodorus，son of the blessed Phib，wrote at his request on his behalf because he is illiterate．＇
（3rd hand）＇Completed through me，Iustus，subdeacon．＇
Back：＇Cheirograph of Pamuthius，son of Andreas，from the hamlet of Small Tholthis，of the receipt of I sinorganon and I hilasterion and I potwheel．＇

II civopyávov ．．．i入actךpiov．Cf．27，33．Both terms remain obscure．See J．P．Oleson，Greek and Roman Me－ chanical Water－Lifting Devices：The History of a Technology（1984）16i．
${ }_{17} \dot{\alpha} \kappa \alpha \nu \theta \epsilon \hat{\omega} \nu$ ：$\dot{\alpha} \kappa \alpha \nu \theta \epsilon \dot{\omega} \nu\langle\omega \nu\rangle$ ed．pr．See F．Morelli，Tyche ${ }_{13}(1998) 167$（ $=$ BL XI 157）．
$\hat{\epsilon} \nu \tau \hat{\varphi}$ a $\dot{\tau} \tilde{\varphi} \mu \boldsymbol{\mu} \kappa \tau \tau \dot{\eta} \mu a \tau \iota$ ．This is a clear example of the equivalence $\kappa \tau \hat{\eta} \mu \alpha=\dot{\epsilon} \pi о i ́ \kappa \iota v \nu$ in Oxyrhynchite docu－ ments of this date；cf．I $13017(548 / 9)$ ，SB XIV 1 16i7．I5（ 580 ），XVI 189231 （58i），etc．


$3^{2}$ On the notary Iustus，see LXIII $4397244^{-5} \mathrm{n}$ ．
1987. Regeipt for a Cogwheel



 $\overline{\kappa \gamma}, i \nu \delta(\iota \kappa \tau i \omega \nu O c) \bar{\epsilon}$.


$\gamma \in o v \chi o \hat{v} \iota \iota \nu \alpha \hat{\imath} \epsilon \hat{\epsilon} \nu \tau \alpha \hat{v} \theta a \quad \tau \hat{\eta} \lambda \alpha \mu \pi \rho \hat{a}{ }^{\prime} O \xi v \rho v \gamma \chi(\iota \tau \hat{\omega} \nu)$



каì Є’voхウ̀ข $\Phi_{о \iota \beta \alpha ́ \mu \mu \omega \nu} \alpha \nu \tau \epsilon ́ \kappa \delta \iota к о с$







$\tau \hat{\omega} \nu \dot{\epsilon} \alpha u \tau \hat{\eta} \subset \pi \rho a \gamma \mu a ́ \tau \omega \nu \tau 0 \hat{v} \tau o \nu \pi \alpha \rho\left[\epsilon^{\prime} \chi \chi(\epsilon \tau o ́)\right.$
$\mu o \iota \delta i a ̀ Z a \chi \alpha \rho i ́ o v ~ \tau o \hat{v}$ ध̀v $\tau \alpha \hat{v} \theta a \mu \eta \chi \alpha$ [ $\operatorname{vov\rho \gamma (o\hat {v})}$

$\epsilon i[c] \dot{\alpha} \nu \alpha \pi \lambda \eta \eta^{\rho} \rho \omega c \iota \nu \pi \alpha ́ \nu \tau \omega \nu \tau \hat{\omega} \nu \mu \eta \chi \alpha \nu \iota \kappa(\hat{\omega} \nu)$ ỏ $\rho \gamma \alpha \dot{\alpha} \nu[(\omega \nu)$







 (vac.)

Back, downwards along the fibres:



'In the reign of our most godly and most pious master, greatest benefactor, Flavius Tiberius Mauricius, the eternal Augustus and Imperator, year 5, in the consulship of our same most pious master, year 4, Mecheir 23, indiction 5 .
'To the most extraordinary heirs of Apion of well-famed memory, former first patrician, landowners here also in the splendid city of the Oxyrhynchites, through Menas, oiketes, who puts the formal question and supplies for his own masters, the same all-renowned persons, the conduct of and responsibility for (the transaction), I, Phoebammon, vice-ekdikos, son of the blessed Serenus, subscribing below in my own hand, from the same city, greeting.
'Since now too a need for a large cogwheel has arisen in the estate irrigator under my charge called P-Eutar in the holding of Panguleeiu, and immediately your excellence showing regard to the state of your affairs provided this to me through Zacharias, the mechanic here, new, serviceable, suitable for irrigation, and satisfactory, (which) I received as completion of all the irrigating implements this very day, which is Mecheir 23 of the present fifth indiction, for the irrigation of the crops of the, God willing, sixth epinemesis. And in declaration for the receipt I have made this cheirograph, which is binding, written in a single copy, and in answer to the formal question I gave my assent.'
(2nd hand) 'I, Phoebammon, son of the blessed Serenus-this cheirograph satisfies me as aforesaid.'
(3rd hand) 'Total one large cogwheel only.'
Back: 'Cheirograph of Phocbammon, the revered vice-ekdikos, son of the blessed Serenus, from the city of the Oxyrhynchites, for 1 large cogwheel. '
${ }^{2-4}, 6-13$ The lacunae indicated at the ends of the lines in ed. pr. are not there; possibly the right-hand edge was folded at that time.

12 ávт $\epsilon \kappa \delta \iota \kappa о$. P. Lond. V 1709.80 , a Coptic text from the archive of Dioscorus, offers the only other attestation in the papyri; the office does not appear in Greek literary and ecclesiastical sources. See D. Bonneau, Pap. Congr. XII (1970) 55 n. 87.
$16 \Pi_{!\tau}$. . [2-3]: $\Pi[$.] $] \tau$. [. .] ed. pr. The remnants do not match the name of any known $\mu \eta \chi \alpha \nu \eta$.
18 The sequence of clauses is abrupt. This is due to the omission of the clause, 'I came up to the city and requested for . . $\therefore$, which must be due to the fact that Phoebammon comes from Oxyrhynchus.
$31 \gamma]!\hat{[ }[\nu \epsilon \tau \alpha \iota)] \mu \dot{\epsilon} \gamma(\alpha c) \dot{\epsilon} \rho \gamma[(\alpha \dot{\tau} \tau \eta) \epsilon \hat{c}] \mu(o ́ v o c)$. For the reading, see $\mathbf{4 7 8 8} 31 \mathrm{n}$.
The notary's subscription is lost, but he is likely to have been Papnuthius; cf. $\mathbf{4 7 9 2}$ 5-6 n.
1988. Receipt for an Axle




$i[\nu] \delta(\iota \kappa \tau i ́ \omega \nu \circ c) \stackrel{\prime}{\epsilon} \kappa \tau \eta \subset$.


























 $\epsilon \pi \epsilon \rho(\omega \tau \eta \theta \epsilon i c)$
 $\chi \in \iota \rho \sigma \gamma \rho a \phi(i a)$
 (m. 3) $\dagger \gamma^{\prime}(\nu \in \tau \alpha l) a \ddot{v} \xi \omega v \in \hat{c} c \mu(o ́ v o c) \cdot \dagger \dagger \dagger$

Back, downwards along the fibres:



'In the reign of our most godly and most pious master, greatest benefactor, Flavius Tiberius Mauricius, the eternal Augustus and Imperator, year 6, in the consulship of our same most pious master, year 5, Tybi 2, indiction sixth.
'To the most extraordinary heirs of Apion of well-famed memory, former first patrician, landowners here also in the splendid city of the Oxyrhynchites, through Menas, oiketes, who puts the formal question and supplies for his own masters, the same all-renowned persons, the conduct of and responsibility for (the transaction), I, Aurelius Phoebammon, son of Papnuthius, mother Maura, originating from the hamlet of Neou of the Oxyrhynchite nome, belonging to your excellence, a registered farmer of yours, greeting.
'Since now too a need for an axle has arisen in the estate irrigator under my charge called "Of the Plantations", which waters the same plantations, I came up to the city and asked your excellence to order that the same axle be provided. And immediately your excellence showing regard for the state of your affairs (provided) it (to me), bought by me in the fields, and put down its price to my account, (an axle) new, serviceable, suitable for irrigation, satisfactory, (which) I received as completion of all the irrigating implements this very day, which is the second of Tybi of the present sixth indiction, for the irrigation of the crops of the, God willing, seventh epinemesis; the same axle is to serve the purposes of irrigation for a five-year period, while the old one has been given to the door-keeper. And in declaration (2nd hand) for the receipt I have made this cheirograph, which is binding, written in a single copy, and in answer to the formal question I gave my assent.'
'I, Aurelius Phoebammon, son of Papnuthius-this cheirograph satisfies me as aforesaid. I, Papnuthius, wrote on his behalf because he is illiterate.'
(3rd hand) 'Total one axle only.'
(2nd hand) 'Through me, Papnutius, the completion was made.'
Back: 'Cheirograph of Phoebammon, son of Papnuthius, from the hamlet of Neou, of the receipt of one axle.'
 plication being that the name was not unique; cf. $4781{ }_{9-10} \mathrm{n} ., \mathbf{4 7 8 8} 12 \mathrm{n}$. Given the meaning of $\chi \omega \rho$ iov (see R. S. Bagnall, CE 74 (1999) 329-33), we would expect them to be associated with sawâq̂̂ (but note $\mathbf{4 7 9 7}$ 6-7 n.).
 where the terms are seven years; cf. also the estate account XVI 1911 162, 165, 171, and 173 (each seven years). In all of these cases, the $\gamma \epsilon \omega \rho \gamma$ óc (or the like) has purchased the axle (as opposed to receiving it from the estate), which may explain the presence of this more precise statement about the axle's quality. The phrase may therefore also have appeared in P. Iand. III 50 (but is not present in 1989).

31 $\pi a \lambda a \iota o ́ v: ~ \pi \alpha\{u\} \lambda a \iota o ́ v ~ e d . ~ p r . ~(t h e ~ e x c i s e d ~ \iota ~ i s ~ t h e ~ l o w e r ~ p a r t ~ o f ~ \xi ~ f r o m ~ t h e ~ l i n e ~ a b o v e) . ~$
35 See Byz. Not. Oxy. I6.2.8, p. 84 ( $=$ BL VIII 252).
$3^{6}$ The reading of the docket is reproduced from ed. pr. Only parts of it are legible today.
1989. Regeipt for an Axle
 $i \nu \delta(\iota \kappa \tau i \omega \nu \circ c) \bar{\theta}$.




 $\tau \grave{\eta} \nu \dot{\alpha} \gamma \omega \gamma \dot{\eta} \nu$ (каi) Є’v $\omega \chi \dot{\eta} \nu A \dot{v} \rho \dot{\eta} \lambda \iota o c$ © $A \rho \epsilon \omega ́ \tau \eta \subset$ viòc Moucaíou












 ن́тoঠoұ $\hat{\eta} \subset \tau \alpha u ́ \tau \eta \nu \pi \epsilon \pi о i ́ \eta \mu \alpha \iota \tau \grave{\eta} \nu \quad \chi \epsilon \iota \rho \circ \gamma \rho \alpha \phi \epsilon i ́ \alpha \nu$,
 (m. 2) † Aủpи́入ıoc ‘A $A \epsilon \omega ́ \tau \eta с$ viòc Moucaiov ó $\pi \rho о \gamma \epsilon \gamma \rho \alpha \mu \mu \epsilon$ '(voc)


 * $\operatorname{di}$ em(u) Anastasiu etelith $\bar{h}$ (signs)

Back, downwards along the fibres:
 évóc.


' . . in the consulship of our same most pious master, year 8, Hathyr 7, indiction 9 .
'To Flavia Praejecta and her son Flavius Apion, the most extraordinary heirs of Apion in well-famed memory, former patrician, landowners here also in the splendid city of the Oxyrhynchites, through Menas, oiketes, who puts the formal question and supplies for his own masters, the same all-renowned men, the conduct of and responsibility for (the transaction), I, Aurelius Hareotes, son of Musaeus, mother Tarmuthie, originating from the hamlet of Psempecle of the Oxyrhynchite nome, a holding of your excellence, a registered farmer of yours, greeting.
'Since now too a need for an axle has arisen in the estate irrigator under my charge called "Persebul", which waters arable land, I came up to the city and asked your excellence through your representatives to order that the said axle be provided to me. This (axle), bought by me, its price being credited to my accounts, new, serviceable, suitable for irrigation, satisfactory, I received as completion of the irrigating implements this very day, which is Hathyr 7 of indiction 9, for the irrigation of the crops of the, God willing, tenth indiction. And in declaration of the receipt I have made this cheirograph, which is binding, written in a single copy, and in reply to the formal question I gave my assent.'
(2nd hand) 'I, Aurelius Hareotes, son of Musaeus, the aforementioned, have made this cheirograph of the one axle as aforesaid. I, Anastasius, by God's mercy deacon and contract-writer, write on his behalf because he is illiterate.
'Completed through me, Anastasius.'
Back: 'Cheirograph of Hareotes, son of Musaeus, from the hamlet of Psempecle, of one axle.'




เо Tapuovtinc (nom. -Aia). For this genitive, see LXI 41255 n .
27-9 On Anastasius, see LXIX 4557 12-13 n. Cf. 1990 36-8. He often writes for illiterates, as here and in 1990. $1988{ }_{27}$ is the only reference to his diaconate.
$28 \gamma \rho^{\prime} \phi^{\prime}(\omega)$. This is the only passage in which Anastasius used the present, not the past, indicative.
N. GONIS / T. M. HICKEY

## 1990. Regeipt for an Axle

aicuvíov Av̀үoúcтоv каi Av̇токра́торос є́тоис $\theta /$,

$$
\begin{aligned}
& T \hat{\nu} \beta[\imath] \iota \zeta, i \nu \delta(\iota \kappa \tau i ́ \omega \nu o c) \theta \| .
\end{aligned}
$$










 $\pi o ́ \lambda \epsilon \omega c ~ \grave{\eta} \xi i \omega c \alpha \tau \dot{\eta} \nu \dot{v} \mu \hat{\omega} \nu \dot{v} \pi \epsilon \rho \phi \dot{v} \epsilon \iota \alpha \nu \delta \iota \alpha ̀ \tau \hat{\omega} \nu$ $\alpha u ̉ \tau \hat{\eta} \pi \rho \circ \subset \eta \kappa o ́ v \tau \omega \nu \dot{\omega} \subset \tau \epsilon \kappa \epsilon \lambda \epsilon \hat{v} \subset \alpha \iota \pi \alpha \rho \alpha \subset \chi \epsilon \theta \hat{\eta} \nu \alpha i ́$ $\mu \circ!\tau o ̀ v ~ \alpha u ̉ \tau o ̀ v ~ \alpha u ̉ \xi o v a . ~ \kappa \alpha i ̀ ~ \epsilon \dot{v} \theta \epsilon ́ \omega c ~ \pi \rho o ́ v o \iota \alpha \nu$






 $\pi \alpha \rho \circ \chi i ́ a c ~ \delta \grave{\epsilon} \kappa \alpha \rho \pi \hat{\omega} \nu \tau \hat{\eta} \subset$ c $v \nu \Theta \epsilon \hat{\varphi} \delta \epsilon \kappa \alpha ́ \tau \eta c$ $\dot{\epsilon} \pi[\iota \nu] \epsilon \mu \eta \dot{\eta} с \epsilon \omega c$. каi $\pi \rho o ̀ c$ á $\pi o ́ \delta \epsilon \iota \xi \iota \nu \tau \hat{\eta} c \dot{v} \pi о \delta о \chi(\hat{\eta} c)$

 Са $\rho \mu \alpha ́ \tau \alpha \alpha$ ó $\pi \rho о \gamma \epsilon \gamma \rho \alpha \mu \mu(\epsilon ́ v o c) \pi \epsilon \pi о$ í $\mu \alpha \iota \tau \alpha v ́ \tau \eta \nu$

 óvтос. $\dagger$ * $\operatorname{di} \mathrm{em}(u)$ Anast(asiu) eteliothh $\dagger$

Back, downwards along the fibres:
 aü乡ovoc évóc. $\dagger / /$
40

'In the reign of our most godly and most pious master, greatest benefactor, Flavius Mauricius New Tiberius, the eternal Augustus and Imperator, year 9 , in the consulship of our same most pious master, year 8, Tybi i7, indiction 9 .
'To Flavia Praejecta and her son Flavius Apion, the most extraordinary heirs of Apion in well-famed memory, former patrician, landowners here also in the splendid city of the Oxyrhynchites, through Menas, oiketes, who puts the formal question and supplies for his own masters, the same all-renowned men, the conduct of and responsibility for (the transaction). I, Aurelius Sarmatas, son of Phoebammon, mother Anna, originating from the holding of Parthenias of the Oxyrhynchite nome, belonging to your excellence, a registered farmer of yours, greeting.
'Since now too a need for an axle has arisen in the estate irrigator under my charge called "Inside the Same Holding", which waters a vineyard and arable land, I came up to the city and asked your excellence through your representatives to order that the said axle be provided to me. And at once (your excellence) showing regard to the state of your affairs (provided it to me), bought by me in the fields, its price being put down to my accounts, new, serviceable, suitable for irrigation, satisfactory, (which) I received as completion of all the irrigating implements this very day, which is the sixteenth of Tybi of the present ninth indiction, for the irrigation of the crops of the, God willing, tenth epinemesis. And in declaration of the receipt I have made this cheirograph, which is binding, written in a single copy, and in reply to the formal question I gave my assent.'
(2nd hand) 'I, Aurelius Sarmatas, the aforewritten person, have made this cheirograph of the said one axle as aforesaid. I, Anastasius, wrote on his behalf because he is illiterate.
'Completed through me, Anastasius.'
Back: 'Cheirograph of Sarmatas, son of Phoebammon, from the holding of Parthenias, of one axle.'
N. GONIS / T. M. HICKEY
1991. Regeipt for a Potwheel

XVI 1991

$$
9.3 \times 30.8 \mathrm{~cm}
$$

18 September 6oI
Unlike the other texts published here, $\mathbf{1 9 9 1}$ does not belong to the papers of the main branch of the Apion family, but relates to the so-called Fl. Strategius 'Paneuphemos'. On the latter's dossier, see B. Palme, Chiron 27 (1997) 95-125; texts published subsequently are CPR XXIV 25 and P. Berol. 25628 (ed. A. Syrkou, APF 49 (2003) 54-6).

```
\(\dagger\) Є̉v ỏvó \(\mu a \tau \iota ~ \tau o u ̂ ~ к ข р i ́ o v ~\)
каì \(\delta є с \pi о ́ т о v ~ ' I \eta с о \hat{v} X \rho \iota с т о \hat{v}\)
\(\tau о \hat{v} \Theta \epsilon \circ \hat{v} \kappa \alpha i ̀ ~ C \omega \tau \hat{\eta} \rho о с\) \(\dot{\eta} \mu \hat{\omega} \nu\).
\(\dot{v} \pi a \tau i ́ a c ~ \tau o v ̂\langle a \dot{v} \tau o \hat{v}\rangle \epsilon \dot{v} \subset \in \beta[(\epsilon \subset \tau \alpha \dot{\tau} \tau o v)]\) \(\dot{\eta} \mu \hat{\omega} v\)
```



```
    \(i \nu \delta(\iota \kappa \tau i ́ \omega \nu \circ с) \bar{\epsilon}\).
\(\Phi \lambda(\alpha o v i ̈ \omega)\) C \(\tau \rho a \tau \eta \gamma i \neq \tau \hat{\omega} \pi \alpha \nu \epsilon v-\)
\(\phi \dot{\eta} \mu \omega\) каì vi \(\pi \epsilon \rho \phi(v \in \subset \tau \alpha ́ \tau \omega)\) vi \(\pi \alpha ́ \tau \omega\)
\(\gamma \in O \cup \chi(o \hat{v} \nu \tau \iota) \kappa \alpha i \hat{\epsilon} \nu \tau \tau \alpha \hat{v} \theta a \tau \hat{\eta} \lambda \alpha \mu \pi \rho(\hat{\alpha})\)
'O \({ }^{\prime} \nu \rho v \gamma \chi(\imath \hat{\omega} \nu) \pi\left[{ }^{\circ}\right] \lambda(\epsilon \iota) \delta[\imath]\) à cô \(\Phi \lambda(\) aovïou \()\)
\(\Delta \omega \rho \circ \theta\) є́ou \(\tau[o \hat{v}] \pi[\epsilon \rho \iota] \beta \lambda \epsilon ́ \pi \tau o v\)
```



```
Гєढ́p
Mávvac àmò є́ \(\pi\) огкíov
```

 $\dot{v} \pi \epsilon \rho \phi(v \epsilon i ́ a) \tau o \hat{u}$ 'O $\xi v \rho v \gamma \chi(i ́ \tau o v) \nu o \mu o \hat{v}$ єُ $\nu a \pi o ́ \gamma \rho a \phi o[c] \stackrel{a}{\alpha} \cdot \hat{v}] \tau \hat{\eta} \subset \gamma \epsilon \omega \rho \gamma(o ̀ c)$ $\chi \alpha i ́[\rho \epsilon \iota \nu]$. $\chi \rho \epsilon i$ [ $\alpha c]$ каì [ $\nu \hat{v} \nu$ [ $\left.\gamma \in \nu \alpha \mu \epsilon \in(\nu \eta c) \epsilon i c \tau \grave{\eta} \nu \dot{v} \pi^{\prime} \epsilon \epsilon \mu \epsilon ̀ \gamma \in o u \chi \iota \kappa \dot{\eta} \nu\right]$ $\mu \eta \chi a \nu \eta \eta_{\nu}[\kappa \alpha] \lambda[o v] \mu(\epsilon ́ v \eta \nu)[.] \chi a \tau \epsilon$ $\alpha \dot{\alpha} \nu \lambda \lambda \frac{v}{c} \alpha \nu \epsilon$ ỉc ả $\rho o ́ c ı \mu о \nu \gamma \hat{\eta} \nu$ $\kappa v \lambda \lambda \hat{\eta} \subset \kappa v \kappa \lambda a ́ \delta o c ~ \mu i a ̂ c, ~ \dot{a} \nu \in \lambda \theta(\dot{\omega} \nu)$
 $\dot{v} \mu \hat{\omega} \nu \dot{v} \pi \epsilon \epsilon \phi(\dot{v} \epsilon \iota a \nu) \ddot{\omega} \subset \tau \epsilon \kappa \epsilon \lambda \epsilon \hat{v} \subset \alpha \iota$



$\tau \alpha u ́ \tau \eta \nu \dot{\alpha}[\gamma o] \rho a c[\theta] \epsilon i \subset \alpha \nu \pi \alpha \rho^{\prime} \epsilon \mu \circ \hat{v}$


$\pi \epsilon ́ \mu \pi \tau \eta \subset і \nu \delta(\iota \kappa \tau i \omega \nu \nu \circ), \kappa \alpha \iota \nu \eta ̀ \nu \epsilon ่ \pi \iota \tau \eta \dot{\eta}(\epsilon \iota \circ \nu)$
$\alpha{ }_{\alpha} \nu \tau \lambda \eta \tau \iota \kappa(\dot{\eta} \nu) \epsilon \dot{u} \alpha \dot{\rho} \rho \epsilon \subset \tau \circ \nu, \epsilon \in \delta \epsilon \xi \alpha ́ \mu \eta \nu$
$\dot{\epsilon} \nu \tau \hat{\eta} \subset \eta \prime \mu \epsilon \rho о \nu \dot{\eta} \mu \epsilon ́ \rho a, \eta \geqslant \tau \iota \subset \epsilon \subset \subset \tau i \nu$
$\Theta \grave{\omega} \theta \kappa \bar{\alpha} \tau \hat{\eta} \subset \pi \alpha \rho о и ́ с \eta с \pi \epsilon ́ \mu \pi \tau \eta \subset$
$i \nu \delta(\iota \kappa \tau i \omega \nu \nu \circ), \dot{v} \delta \rho о \pi a \rho \circ \chi(i a c) \kappa \alpha \rho \pi(\hat{\omega \nu}) \epsilon \ddot{\epsilon} \kappa \tau \eta \subset i \nu \delta(\iota \kappa \tau i \omega \nu \circ c)$.



oै ${ }^{\circ} \tau$ тос.

## (vac.)

* di emu Serhnu . . . .

Back, downwards along the fibres:

| 2 ì | 41. vimateíac | 6, 31, 35 (bis) | v2, | $7 \phi \lambda$ | 8, $24 \cup \pi \epsilon \rho \phi S$ | $9 \gamma$ ¢ovx |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\lambda \alpha \mu \pi \rho$ |  | ф $\lambda 5 \quad 13$ vioc | $\mu \eta \tau \rho$ | 15 Scapep | us 16 | $\pi \epsilon \rho ⿻ \underline{(0) ~ o \xi v-~}$ |
| pu $\gamma \chi$ ) | $17 \gamma \epsilon \omega \omega$ | $[\kappa \alpha] \lambda[o v]$ ¢ 22 | $a v \in \lambda \theta S$ | $24 v \pi \epsilon \rho ⿻{ }^{2}$ | $27 \pi \rho a \gamma \mu\}$ | 30 ap\% |
| 31 $\epsilon \pi \cdots \tau \eta \delta S$ |  | 35 vбротарож | карл $\boldsymbol{S}$ | 36 кข@ |  | $36,38 \pi \varrho$ |
| 37 стох¢) | $3^{8}$ єүgчаитऽа | $41 \chi$ ¢єเроүраф |  |  |  |  |

'In the name of the lord and master Jesus Christ, our God and Saviour.
'In the consulship of our same most pious master, year 19, Thoth 21, indiction 5 .
'To Flavius Strategius, the all-renowned and most extraordinary consul, landowner here also in the splendid city of the Oxyrhynchites, through you, Flavius Dorotheus, vir spectabilis, comes and administrator of him, I, Aurelius Georgius, son of Menas, mother Manna, from the hamlet of Chineoreu of the Oxyrhynchite nome, belonging to your excellence, a registered farmer of yours, greeting.
'Since now too a need for a potwheel has arisen in the estate irrigator under my charge called "-chate", which waters arable land, I came up to the city and asked your excellence to order that it be provided to me; and at once your excellence showing regard to the state of your affairs, (provided) it (to me), bought by me in the fields, its price being calculated towards the money taxes of the fifth indiction, new, serviceable, suitable for irrigation, satisfactory, (which) I received this very day, which is Thoth 21 of the present fifth indiction, for the irrigation of the crops of the sixth epinemesis. This cheirograph is binding, written in one copy, as aforesaid.'
'I, Georgius, son of Menas - (this cheirograph) satisfies me as aforesaid. I, Screnus, wrote on his behalf because he is illiterate.
'(Completed ?) through me, Serenus.'
Back: 'Cheirograph made by Georgius, son of Menas, from the hamlet of Chineoreu, for 1 potwheel.'
4 See LVIII 3933 2-3 n. item 9 (= BL X 145).
5 See BL VIII 252.


40 I give the notary's signature essentially as read in Byz. Not. Oxy. 18.3.3, p. 86 (= BL VIII 253). Serenus also subscribed VII $104239\left(57^{8}\right)$, but not XVI 1987 3I (see above). The unread part of the signature presumably corresponds to etelioth, but 'the remains are ambiguous'.

43 This line does not seem to be part of the docket.
N. GONIS

## 1993. Regeipt for a Donation to a Church

P. Cair. Cat. Gen. 10008
$8.6 \times 33 \mathrm{~cm}$
9 March 587
This is one of the most cursorily described texts in volume XVI: only a brief description and a partial transcript of lines $18-21$ and 4 r were printed.

Comparable texts are XVI 1898, dated four days later than 1993, and LXI 4131 of 600, both of which are receipts for charitable donations to hospitals; and LVIII 3936 ( $59^{8}$ ), which specifies that the donation is part of a priest's salary.
$\dot{\eta} \mu \hat{\omega} \nu \delta \in c \pi o ́ \tau o v \mu \epsilon \gamma i ́ c \tau o v \in \cup \dot{v} \in \rho \gamma][(\epsilon ́ \tau o v)$
$\delta \epsilon \subset \pi o ́(\tau o v) \epsilon \notin \tau o v \leftharpoonup \bar{\delta}, \Phi_{a \mu \epsilon \nu \dot{\omega} \theta!\gamma,}$
ì $\delta(\iota \kappa \tau i ́ \omega \nu о с) \pi \epsilon ́ \mu \pi \tau \eta с$.
тоі̂с ن́тє $\rho \phi$ vєста́тоис $\delta \iota a \delta o ́ \chi o ル ~$

> 'Aтí $\omega \nu$ ос $\gamma \in \nu о \mu$ е́vov
> $\pi] \rho \omega \tau о \pi a \tau \rho \iota \kappa$ íov $\gamma \in o u \chi o \hat{c} \subset \iota$

каi＇Є่ $\nu \tau \alpha \hat{v} \theta \alpha \tau \hat{\eta} \lambda \alpha \mu \pi \rho \hat{a}$
＇O］$\xi^{\prime} \rho v \gamma \chi \iota \tau \hat{\omega} \nu \pi o ́ \lambda \epsilon \iota \delta \iota a ̀ M \eta \nu \hat{a}$
oíкє́тои то仑̂ Є̇ $\pi \epsilon \rho \omega \tau \hat{\omega} \nu \tau о с к а i ̆$
$\pi \rho о с \pi о \rho i \zeta$ оутос тoíc ióouc
ঠєсто́таuс тоîc aủтoîc $\pi \alpha \nu$－


ঠıа́корос каї оікодо́нос
$\tau \hat{\eta} \subset$ á íac $\Theta[\bar{\epsilon}] \kappa \lambda а с$ viòc $\tau о \hat{v}$ макарі́ov П！̣́т $\rho о с$ à $\pi o ̀ ~ \tau \hat{\eta} \subset$

єì $\eta \phi$ aívaı каi $\pi \epsilon \pi \lambda \eta \rho \hat{\omega} \subset \theta(a \iota)$
$\pi \alpha \rho a ̀ ~ \tau \hat{\eta} c \dot{v} \mu \hat{\omega} \nu \nu \dot{v} \pi \epsilon \rho \phi v \epsilon i ́ a c$
$\tau \dot{\eta} \nu \dot{a} \gamma i ́ a \nu \quad \pi \rho o c \phi o \rho \dot{\alpha} \nu \tau \hat{\eta} \subset$
 тоутє́стוン сі́тоv каукє́入（ $\lambda \omega$ ） á $\rho \tau \alpha ́ \beta a c \tau \epsilon ́ c с а \rho а, \tau \dot{c} \kappa$ каі SoӨícac $\mu$ or $\delta$ à＇Ioúctov тô̂ aîठєcípov ұартou入ap（íou）

$\kappa \alpha i ̀ \pi \rho o ̀ c ~ a ̉ \pi o ́ \delta \epsilon \iota \xi \epsilon \iota \nu$
$\tau \hat{\eta} \subset \dot{v} \pi o \delta o \chi(\hat{\eta} c) \tau a u ́ \tau \eta \nu$
$\pi \epsilon \pi \sigma \stackrel{i}{\eta} \mu(\alpha \iota) \tau \dot{\eta} \nu \dot{\alpha} \pi o ́ \delta \epsilon \iota \xi(\iota \nu)$ ．
$\kappa v \rho(i a) \dot{\eta} \alpha \dot{\alpha} o ́ \delta . \xi(\iota c) \dot{\alpha} \pi \lambda(\hat{\eta}) \gamma \rho a \phi(\epsilon \hat{\imath} \subset \alpha)$
каї＇ं $\pi \epsilon \rho(\omega \tau \eta \theta \epsilon i с) \dot{\omega} \mu о \lambda о ́ \gamma \eta с а . \dagger$


ас cтtхồ $\mu o \iota ~ \alpha u ̈ \tau \eta ~ \dot{\eta}$

（m．3）㐘 di emu Papnutiu（etelioth）$\hbar$
Back：
 $c_{i}^{\prime}(\tau o v) \kappa(\alpha \gamma \kappa \epsilon ́ \lambda \lambda \omega)(\dot{\alpha} \rho \tau \alpha \beta \hat{\omega} \nu) \delta$.

 ayt ctuт $\tau \eta c: \eta$ corr. from o?
'In the reign of our most godly and most pious master, greatest benefactor, Flavius Tiberius Mauricius, the eternal Augustus and Imperator, year 5; in the consulship of our same most pious master, year 4, Phamenoth I3, indiction fifth.'
'To the most extraordinary successors of Apion of well-famed memory, former first patrician, landowners here also in the splendid city of the Oxyrhynchites, through Menas, oiketes, who puts the formal question and supplies for his own masters, the same all-renowned persons, the conduct of and responsibility for (the transaction), I, Ioannes, deacon and steward of (the church of) Saint Thecla, son of the blessed Petrus from the same city. I acknowledge to have received and been paid from your excellence the holy donation of the, God willing, sixth indiction, that is, four artabas of wheat by cancellus measure, which are those delivered to me by Iustus, the revered chartularius of (y?) our glorious household; and in declaration of the receipt I have made this receipt. This receipt is binding, written in one copy, and in answer to the formal question I gave my assent.' (2nd hand) 'I, Ioannes, deacon and steward of (the church of) Saint Thecla - this receipt as aforesaid is satisfactory to me.'
(3rd hand) 'Completed through me, Papnutius.'
Back: 'Receipt of the most pious Ioannes, deacon (and) steward of (the church of) Saint Thecla, for 4 artabas of wheat by cancellus measure.'

1-6 For the dating clauses, see $\operatorname{CSBE}^{2} 260-\mathrm{I}$; cf. $19871-5,4799$ 1-4. (CSBE ${ }^{2}$ 260 states that the form of Maurice's name is lost, but Ti $\beta \epsilon$ рiov Maupıкiou appears as expected.)

8-18 The formula is identical with XVI $18987_{7-15}$, written and signed by the same notary.
19 ঠıáкоуос каі оікоуо́нос. Cf. 37-8, 42. On the collocation, see ZPE 150 (2004) 199.
$20 \tau \hat{\eta} \subset$ á $i ́ a c ~ \Theta[\epsilon] \kappa \lambda a c$. See LXVII 4617 10 n. For more recent work on Thecla, see S. J. Davis, BASP 36 (1999) 71-81, and The Cult of Saint Thecla: A Tradition of Women's Piety in Late Antiquity (Oxford 2001).

25 áyiav $\pi$ росфopáv. See LXVII 4620 2-3 n., with the additional remarks in T. M. Hickey, A Public 'House' but Closed: 'Fiscal Paricipation' and Economic Decision Making on the Oxyrhynchite Estate of the Flavii Apiones (diss. Chicago 2001) $140^{-2}$.
 189827 (13.iii. 58 万, i.e., four days after 1993) and perhaps in XVI 203929 (late VI). The namesake in XXIV
 Cf. also LVI $3870{ }_{11}$ (VI/VII), a letter written by one 'Ịoûctoc ó Xapt (oudápıoc) (1. 10)-but the reading of the title is uncertain. This Iustus is probably not the same as the banker of LVIII 39356 (591); see B. Palme, Chiron 27 (1997) 105-6 n. 22.
$3^{1} \dot{\eta} \mu \hat{\omega} \nu$, l. $\dot{v} \mu \hat{\omega} \nu$ ? Cf. LVIII 39428 (606) (not corrected in app. crit.), LXI 413130 (600).
41 (etelioth) $\hbar$ is essentially after Byz. Not. Oxy. 16.2.8, p. 84 (= BL VIII 253).
N. GONIS / T. M. HICKEY

## INDEXES

Figures in small raised type refer to fragments，small roman numerals to columns．Square brackets indicate that a word is wholly or substantially restored by conjecture or from other sources，round brackets that it is expanded from an abbreviation or a symbol．An asterisk denotes a word not recorded in LSJ or its Revised Supplement．The article and（in the docu－ mentary section）кai are not indexed．Of the texts edited in the Appendix，only 1993 is indexed．

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## Tiberius II

 （year 3） 47913 （year 3）

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## Mauricius

 Tıßєрíov тov̂ aíwvíov Aủyoúctov каì Aùтокра́торос 4795 I-4 (year I)
 aịvíov Aủyoúcтov каi Aủтокра́торос 4796 I-2 (year 2) 4799 I-3 App. 1993 I-4 (year 5)

## Heraclius

 Aủyoúcтои каi Aủтокра́торос 4801 2-4 (year 8)

## IV. CONSULS



 [тò $\delta] 4783{ }_{\text {I-2 }}$




Av̉yov́cтov каì Аv̉токра́торос 4788 I-2



 тò $\delta^{\prime} 4795{ }_{4} 6$



## V. INDICTIONS AND ERAS

## (a) Indictions

| Ist indiction | $\begin{aligned} & 4788{ }_{26} 6(=567 / 8) \mathbf{4 7 9 5} 6(=582 / 3) \\ & \mathbf{4 8 0 0}{ }_{1} 6\left(=6_{12} /{ }_{1} 3 ?\right) \end{aligned}$ |
| :---: | :---: |
| 2nd indiction | $47964(=583 / 4) 479716(=583 / 4)$ |
| 3 rd indiction | 4797 I7 ( $=584 / 5$ ) |
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| 5 th indiction | $\begin{aligned} & \mathbf{4 7 9 8} \text { г8 }(=586 / 7) 47994,22(= \\ & 586 / 7) \text { App. } 19937(=586 / 7) \end{aligned}$ |
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|  | $48015(=6 \mathrm{r} 7 / \mathrm{I} 8) \quad$ App. 199326 (= 587/8) |


| 9 th indiction | $47844_{2}(=530 / \mathrm{I}) \mathbf{4 7 8 5} 2,24(=530 / \mathrm{I})$ |
| :---: | :---: |
|  | 47895 ( $=575 / 6$ ) |
| roth indiction | [4785 25] ( $=531 / 2$ ) |
| Itth indiction | $47906(=577 / 8) \mathbf{4 7 9 1} 4(=577 / 8)$ |
| 12 th indiction | $\begin{aligned} & \left.47873^{( }=563 / 4\right) 47923(=578 / 9) \\ & {\left[4793_{3} ?\right](=578 / 9)} \end{aligned}$ |
| 13 th indiction | 47943 ( $=579 / 80)$ |
| $14^{\text {th }}$ indiction | 47866 ( $=550 / \mathrm{r}$ ) |
| 15 th indiction | $\begin{aligned} & \mathbf{4 7 8 6} \text { 21, } 24^{\left(=55^{1 / 2}\right)} \mathbf{4 7 8 8}_{3}, 19,25(= \\ & 566 / 7) \mathbf{4 8 0 0}_{15}\left(=6 \mathrm{II}_{1} / 12 \text { ? }\right) \end{aligned}$ |

（b）Eras of Oxyrhynchus

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204/173 4782 15 (= 527/8)
207/176478524(=530/1)
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$243 / 212478824(=566 / 7)$
$254 / 223 \mathbf{4 7 9 1}_{4}(=577 / 8)$

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\section*{\(4759 \downarrow\) (reduced)}


Plate IV












Plate XIII

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\section*{}

\section*{4797} Arioth ungl











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4802 \text { (reduced) }
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\section*{DATE DUE}
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[^0]:    $4 \pi \rho o c$ restorcd exempli gratia (spacing is indecisive) with SFa ${ }^{\text {a }}$ eic $\mathrm{F}^{c}$ Luc. Bis acc. 26, Syr. In Hermog. comment. I 27.12, Prisc. (Gramm. Lat. III) 295.10

[^1]:    
    
    
    
    
    
    

[^2]:    One may object that the reference to the order of a patricius might be a fossil from earlier
    
     B. Palme, $Z R G_{\text {II5 }}(1998) 296 \mathrm{n} .18$ ). But in 1911 we have a customary payment to a monastery (cf. LV 3804 186-7), instigated by Strategius, whereas in PSI igr the payment is made to a $\mu \epsilon \iota \zeta$ бó $\tau \rho \circ$ oc who is apparently in the employ of the patricius.

[^3]:    ${ }^{2}$ Another early reference to Apion's patriciate comes from XVIII 2204, an account of a pronoetes for a 14 th indiction $=565 / 6$ (this was the fiscal indiction, ending on 30 April); the account must have been drawn up in the course of indiction $15=566 / 7$, and perhaps not long after the end of indiction 14 .

[^4]:    1-6 For the formulas and regnal year, cf. XVI 1976, also from the Apion archive, which dates from ${ }_{23}$ November 582, two days earlier than 4795. 1976 however has the names of the emperors

